

Converting Colors

YUV(225.7390, 9.0027,
-40.9901)

Have a look what the booklet for
YUV(225.7390, 9.0027, -40.9901)
contains.

| | |
|--|----|
| YUV(225.7390, 9.0027, -40.9901) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 12 |
| <i>Previews</i> | 24 |
| <i>Color Blindness Simulation</i> | 28 |
| <i>CSS Examples</i> | 31 |

Color

**YUV(225.7390, 9.0027,
-40.9901)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B3F6F4 |
| RGB | 179, 246, 244 |
| RGB Percent | 70%, 96%, 96% |
| CMY | 0.2980, 0.0353, 0.0431 |
| CMYK | 0.27, 0.00, 0.01, 0.04 |
| HSL | 178°, 79%, 83% |
| HSV | 178°, 27%, 96% |
| XYZ | 67.8753, 82.0269, 97.8433 |
| YIQ | 225.7390, -39.2900, -14.8260 |

Conversions

Conversions Part 2

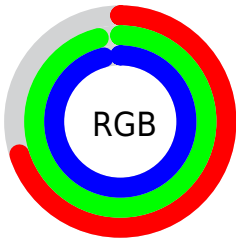
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 179, 213, 246 |
| Decimal | 11794164 |
| CIE _{Lab} | 92.59, -21.13, -5.78 |
| CIE _{LCh} | 93, 21.905, 195.300 |
| Yxy | 82.0269, 0.2740, 0.3311 |
| Android (android.graphics.Color) | 4289984244 (0xFFB3F6F4) |
| YUV | 225.7390, 9.0027, -40.9901 |
| Hunter-Lab | 90.5687, -24.7212, -0.6542 |

Details

The YUV color $225.7390, 9.0027, -40.9901$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $199.2610, -9.0027, 40.9901$, and the grayscale version is $226.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $249.3190, 2.8007, -11.6808$, and $170.0380, 8.8553, -40.3753$ is the 20% darker color. If you saturate the color by 10%, you get $218.1500, 12.2511, -56.2595$, and if you desaturate by 10%, it is $233.3280, 5.7543, -25.7207$.

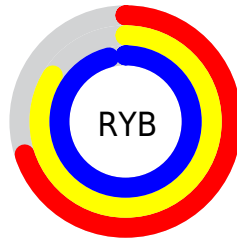
Distribution



Red (70%)

Green (96%)

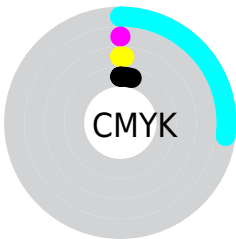
Blue (96%)



Red (70%)

Yellow (84%)

Blue (96%)

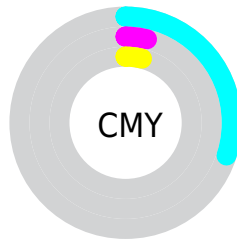


Cyan (27%)

Magenta (0%)

Yellow (1%)

Black (4%)



Cyan (30%)

Magenta (4%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 225.7390, 9.0027, -40.9901 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 225.7390, 9.0027, -40.9901 by changing the saturation by 10% instead.

225.7390, 9.0027,
-40.9901

225.7390, 9.0027,
-40.9901

255.0000, 0.0000,
0.0000

197.1520, 9.2921,
-40.4753

249.3190, 2.8007,
-11.6808

170.0380, 8.8553,
-40.3753

142.4510, 9.1447,
-39.8605

116.4510, 9.1447,
-39.8605

89.8530, 9.4395,
-41.0901

62.8630, 10.9135,
-47.2379

43.4620, 9.1392,

-38.1162

■ 28.0400, 5.8963,
-24.5911

■ 12.2590, 3.8163,
-10.7511

■ 225.7390, 9.0027,
-40.9901

■ 225.7390, 9.0027,
-40.9901

■ 218.1500, 12.2511,
-56.2595

■ 233.3280, 5.7543,
-25.7207

■ 210.9740, 15.7888,
-71.0142

■ 240.5040, 2.2165,
-10.9660

■ 203.3850, 19.0372,
-86.2836

■ 248.0930, -1.0318,
4.3034

■ 196.0950, 22.1382,
-100.9383

■ 248.8050, -0.8899,
5.4330

■ 188.5060, 25.3865,
-116.2078

■ 248.9190, -0.4531,
5.3330

■ 181.0310, 29.0717,
-131.5772

■ 249.0330, -0.0163,
5.2331

■ 173.7410, 32.1727,
-146.2319

■ 249.1470, 0.4205,
5.1331

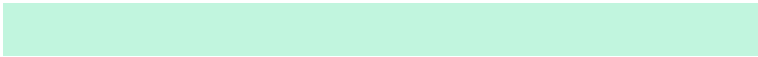
■ 171.6480, 33.2045,
-150.5353

■ 249.2610, 0.8573,
5.0331

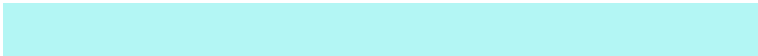
Harmonies

Analogous

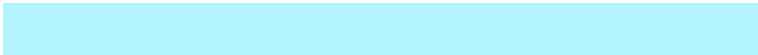
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



226.8300, -2.3812, -29.6689



225.7390, 9.0027, -40.9901



226.1180, 14.2388, -40.4455

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



225.7390, 9.0027, -40.9901



236.1940, 9.2714, 12.9849



232.6700, -19.5573, 19.5834

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



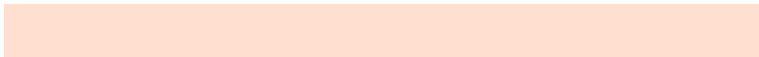
225.7390, 9.0027, -40.9901



199.2610, -9.0027, 40.9901

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



230.5160, -12.5794, 21.4725



225.7390, 9.0027, -40.9901



233.3150, 5.7607, 19.0177

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



225.7390, 9.0027, -40.9901



232.2300, 11.2256, -7.2177



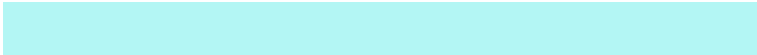
230.2200, -3.5595, 21.7321



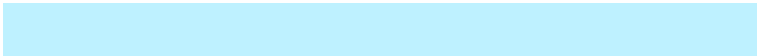
231.9950, -19.2245, 6.1434

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



225.7390, 9.0027, -40.9901



227.3470, 13.6329, -32.7533



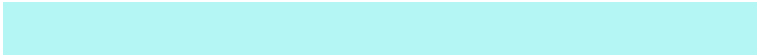
230.2200, -3.5595, 21.7321



231.8380, -17.6681, 20.3131

Sweetspot

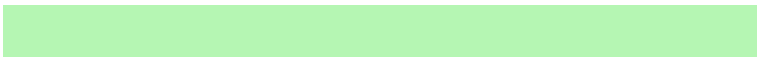
The Sweet Spot groups the original color and five complimentary colors.



225.7390, 9.0027, -40.9901



248.9060, 2.5113, -12.1956



218.9270, -19.6840, -33.2620



123.9990, 1.4795, -7.8921



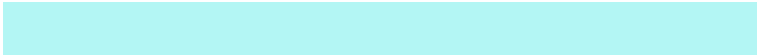
0.0000, 0.0000, 0.0000



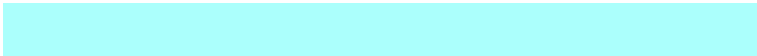
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



225.7390, 9.0027, -40.9901



229.5420, 11.0718, -51.3413



207.7700, 18.8474, -25.2313



118.4120, 1.7689, -7.3773



129.8160, 25.2337, -113.8486



41.1310, 7.8234, -36.0719

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



199.2610, -9.0027, 40.9901



196.3440, -11.5086, 51.4413



217.2300, -18.8474, 25.2313



113.7020, -1.3321, 7.2773



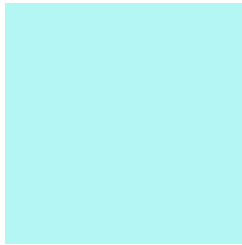
56.2980, -24.7969, 113.7487



17.8690, -7.8234, 36.0719

Previews

White Background



This preview shows how the YUV color 225.7390, 9.0027, -40.9901 looks on a white background.

Color Contrast Check

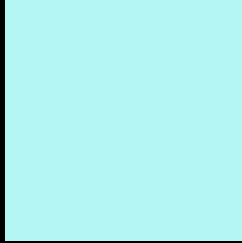
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 225.7390, 9.0027, -40.9901 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

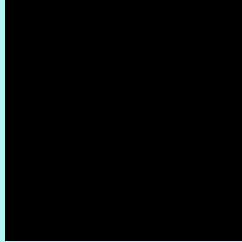
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 225.7390, 9.0027, -40.9901

Background



This preview shows how black text looks on a background with the YUV color 225.7390, 9.0027, -40.9901.



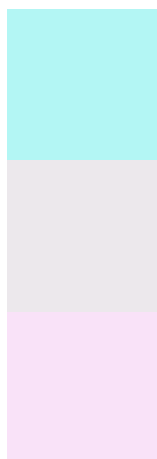
This preview shows how white text looks on a background with the YUV color 225.7390, 9.0027, -40.9901.

-40.9901.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

225.7390, 9.0027, -40.9901

Protanopia

233.6520, 1.1576, 2.0592

Deuteranopia

235.3850, 6.2192, 11.9404



Tritanopia

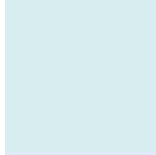
229.1520, 12.7431, -27.3203

Trichromacy



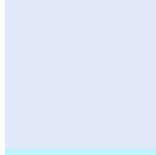
Original Color

225.7390, 9.0027, -40.9901



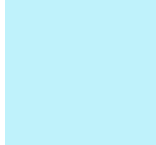
Protanomaly

230.6500, 4.1165, -13.7251



Deuteranomaly

231.9050, 7.4418, -6.9327



Tritanomaly

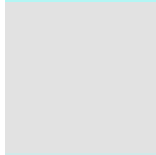
227.7770, 11.4489, -32.2534

Monochromacy



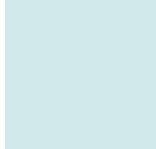
Original Color

225.7390, 9.0027, -40.9901



Achromatopsia

226.0000, 0.0000, 0.0000



Achromatomaly

225.8240, 3.5378, -14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 225.7390, 9.0027, -40.9901 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(179, 246, 244)` looks like.

```
.text, #text, p{  
    color:rgb(179, 246, 244)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(179, 246, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 246, 244) }
```

Border

The CSS property to change the border of an element to YUV 225.7390, 9.0027, -40.9901 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(179, 246, 244) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(179, 246, 244) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(179, 246, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 246, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 246, 244);  
box-shadow:4px 4px 4px 4px rgb(179, 246,  
244) }
```

Background

The CSS property to change the background color of an element to YUV 225.7390, 9.0027, -40.9901 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 246, 244) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(179,  
246, 244) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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