

Converting Colors

YUV(224.1250, 10.2914,
-34.3126)

Have a look what the booklet for
YUV(224.1250, 10.2914, -34.3126)
contains.

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Color

**YUV(224.1250, 10.2914,
-34.3126)**

Conversions

Conversions Part 1

Format	Color
Hex	B9F0F5
RGB	185, 240, 245
RGB Percent	73%, 94%, 96%
CMY	0.2745, 0.0588, 0.0392
CMYK	0.24, 0.02, 0.00, 0.04
HSL	185°, 75%, 84%
HSV	185°, 24%, 96%
XYZ	67.6491, 79.2270, 98.1131
YIQ	224.1250, -34.3850, -10.1050

Conversions

Conversions Part 2

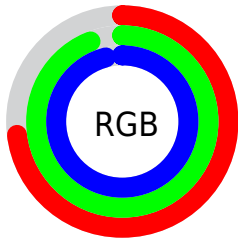
Format	Color
R _Y B	185, 214, 245
Decimal	12185845
CIE Lab	91.34, -16.24, -8.11
CIE LCh	91, 18.152, 206.545
Yxy	79.2270, 0.2761, 0.3234
Android (android.graphics.Color)	4290375925 (0xFFB9F0F5)
YUV	224.1250, 10.2914, -34.3126
Hunter-Lab	89.0096, -20.1031, -3.0472

Details

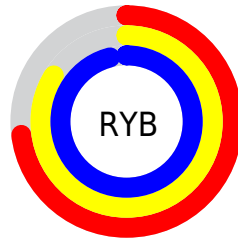
The YUV color $224.1250, 10.2914, -34.3126$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $205.8750, -10.2914, 34.3126$, and the grayscale version is $224.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $251.1130, 1.9163, -7.9921$, and $168.4240, 10.1440, -33.6978$ is the 20% darker color. If you saturate the color by 10%, you get $215.7750, 14.4079, -48.0377$, and if you desaturate by 10%, it is $232.7740, 6.0274, -19.9728$.

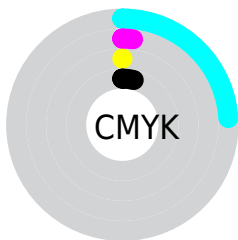
Distribution



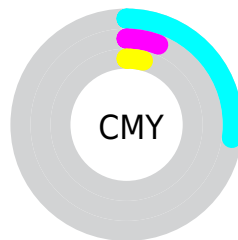
- Red (73%)
- Green (94%)
- Blue (96%)



- Red (73%)
- Yellow (84%)
- Blue (96%)



- Cyan (24%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (27%)
- Magenta (6%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 224.1250, 10.2914, -34.3126 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 224.1250, 10.2914, -34.3126 by changing the saturation by 10% instead.

■ 224.1250, 10.2914,
-34.3126

■ 224.1250, 10.2914,
-34.3126

255.0000, 0.0000,
0.0000

■ 196.1250, 10.2914,
-34.3126

■ 251.1130, 1.9163,
-7.9921

■ 168.4240, 10.1440,
-33.6978

■ 141.7230, 9.9966,
-33.0831

■ 115.7230, 9.9966,
-33.0831

■ 90.3100, 9.7072,
-33.5979

■ 64.8260, 10.4388,
-34.9274

■ 41.2280, 10.7336,

-36.1570

■ 25.8060, 7.4906,
-22.6319

■ 8.2640, 6.2788,
-7.2475

■ 224.1250, 10.2914,
-34.3126

■ 224.1250, 10.2914,
-34.3126

■ 215.7750, 14.4079,
-48.0377

■ 232.7740, 6.0274,
-19.9728

■ 207.1260, 18.6719,
-62.3775

■ 241.1240, 1.9109,
-6.2477

■ 198.7760, 22.7884,
-76.1026

■ 248.5770, -1.7635,
5.6330

■ 190.1270, 27.0524,
-90.4424

■ 249.7510, -2.3422,
4.6034

■ 181.4780, 31.3163,
-104.7822

■ 250.9250, -2.9210,
3.5738

■ 173.1280, 35.4329,
-118.5073

■ 252.0990, -3.4998,
2.5442

■ 164.7780, 39.5494,
-132.2323

■ 253.2730, -4.0786,
1.5146

■ 160.0050, 41.9025,
-140.3244

■ 253.8600, -4.3680,
0.9998

Harmonies

Analogous

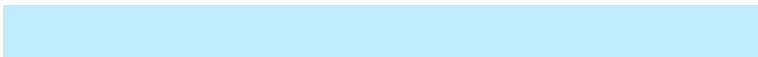
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



224.1660, 1.3972, -28.2096



224.1250, 10.2914, -34.3126



225.2980, 14.6431, -30.0793

Triad

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



224.1250, 10.2914, -34.3126



233.2760, 8.2449, 15.5439



229.7340, -16.6309, 14.2653

Complementary

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



224.1250, 10.2914, -34.3126



205.8750, -10.2914, 34.3126

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.



230.1740, -13.8898, 21.7724



224.1250, 10.2914, -34.3126



230.7730, 1.0979, 21.2471

Square

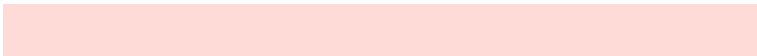
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



224.1250, 10.2914, -34.3126



230.8010, 11.9301, 0.1745



229.3080, -7.0538, 22.5319



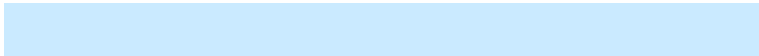
227.9170, -14.2561, -0.8042

Rectangle

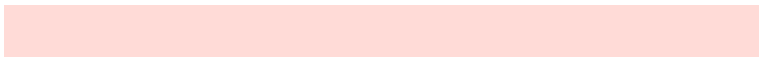
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



224.1250, 10.2914, -34.3126



226.8260, 13.8898, -21.7724



229.3080, -7.0538, 22.5319



230.4680, -16.4997, 18.8836

Sweetspot

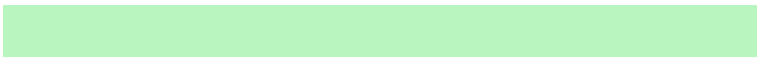
The Sweet Spot groups the original color and five complimentary colors.



224.1250, 10.2914, -34.3126



249.0310, 2.9427, -10.5512



220.7900, -15.1795, -31.3878



124.1240, 1.9109, -6.2477



0.0000, 0.0000, 0.0000



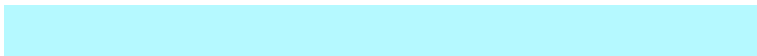
128.0000, 0.0000, 0.0000

Same Dimension

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



224.1250, 10.2914, -34.3126



229.3520, 12.6445, -42.4047



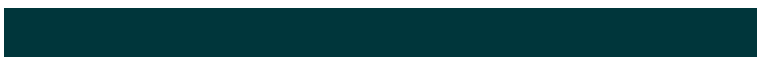
206.5150, 18.9731, -18.8687



117.8250, 2.0583, -6.8625



121.5810, 31.7586, -106.6265



38.4240, 10.1440, -33.6978

Inverse Universe

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



209.2100, 15.1795, 31.3878



210.8780, 18.7941, 38.6950



223.4850, -18.9731, 18.8687



114.8420, 3.0359, 6.2776



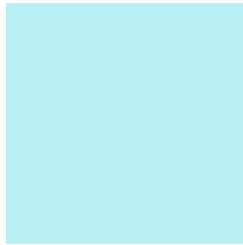
75.1080, 47.2748, 97.2523



23.7970, 14.8901, 30.8730

Previews

White Background



This preview shows how the YUV color 224.1250, 10.2914, -34.3126 looks on a white background.

Color Contrast Check

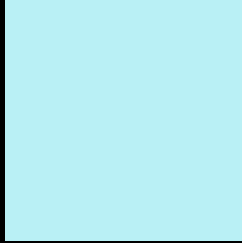
Large Text (above 18pt) WCAG AA × Fail

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 224.1250, 10.2914, -34.3126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

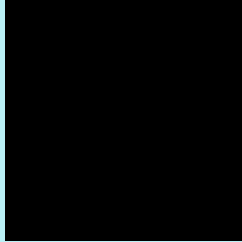
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 224.1250, 10.2914, -34.3126

Background



This preview shows how black text looks on a background with the YUV color 224.1250, 10.2914, -34.3126.



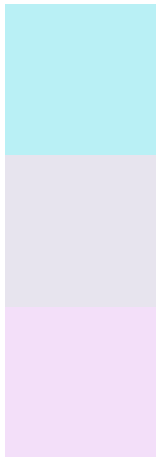
This preview shows how white text looks on a background with the YUV color 224.1250, 10.2914, -34.3126.

-34.3126.

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

224.1250, 10.2914, -34.3126

Protanopia

230.0370, 3.9258, 0.8446

Deuteranopia

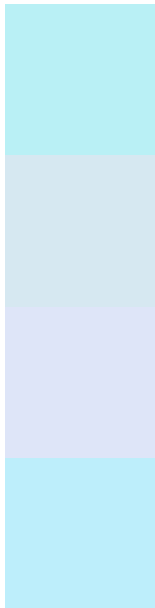
231.9440, 8.4086, 9.6961



Tritanopia

225.2980, 14.6431, -30.0793

Trichromacy



Original Color

224.1250, 10.2914, -34.3126

Protanomaly

227.6440, 6.5845, -11.9658

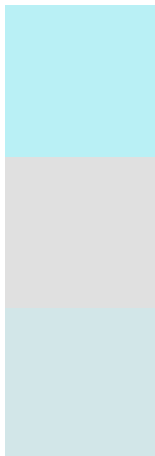
Deuteranomaly

229.0730, 9.3310, -6.2030

Tritanomaly

224.8310, 12.9013, -31.4238

Monochromacy



Original Color

224.1250, 10.2914, -34.3126

Achromatopsia

224.0000, 0.0000, 0.0000

Achromatomaly

224.2480, 3.8217, -12.4955

CSS Examples

Text

The CSS property to change the color of the text to YUV 224.1250, 10.2914, -34.3126 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(185, 240, 245)` looks like.

```
.text, #text, p{  
    color:rgb(185, 240, 245)  
}
```

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(185, 240, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 240, 245) }
```

Border

The CSS property to change the border of an element to YUV 224.1250, 10.2914, -34.3126 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(185, 240, 245) }
```


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

```
.border{ border-color:rgb(185, 240, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 240, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 240, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 240, 245);  
box-shadow:4px 4px 4px 4px rgb(185, 240,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 224.1250, 10.2914, -34.3126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 240, 245) }
```

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

```
.background{ background-color: rgb(185,  
240, 245) }
```

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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