

Converting Colors

YUV(139.7340, -9.7289,
40.5753)

Have a look what the booklet for
YUV(139.7340, -9.7289, 40.5753)
contains.

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Color

**YUV(139.7340, -9.7289,
40.5753)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | BA7878 |
| RGB | 186, 120, 120 |
| RGB Percent | 73%, 47%, 47% |
| CMY | 0.2706, 0.5294, 0.5294 |
| CMYK | 0.00, 0.35, 0.35, 0.27 |
| HSL | 0°, 32%, 60% |
| HSV | 0°, 35%, 73% |
| XYZ | 30.3563, 25.2281, 21.0389 |
| YIQ | 139.7340, 39.3360, 13.9920 |

Conversions

Conversions Part 2

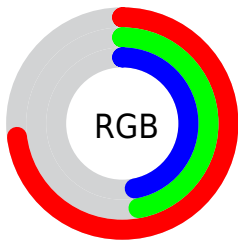
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 186, 120, 120 |
| Decimal | 12220536 |
| CIE Lab | 57.30, 25.84, 10.75 |
| CIE LCh | 57, 27.986, 22.588 |
| Yxy | 25.2281, 0.3962, 0.3292 |
| Android (android.graphics.Color) | 4290410616 (0xFFBA7878) |
| YUV | 139.7340, -9.7289, 40.5753 |
| Hunter-Lab | 50.2276, 19.9828, 10.3245 |

Details

The YUV color **139.7340, -9.7289, 40.5753** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **166.2660, 9.7289, -40.5753**, and the grayscale version is **140.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **194.1150, -10.9027, 43.7491**, and **88.4670, -8.1182, 37.3014** is the 20% darker color. If you saturate the color by 10%, you get **126.4150, -12.5296, 52.2560**, and if you desaturate by 10%, it is **153.0530, -6.9281, 28.8945**.

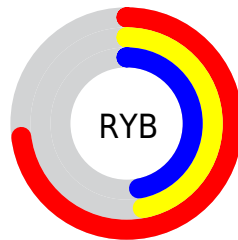
Distribution



Red (73%)

Green (47%)

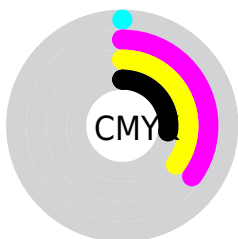
Blue (47%)



Red (73%)

Yellow (47%)

Blue (47%)

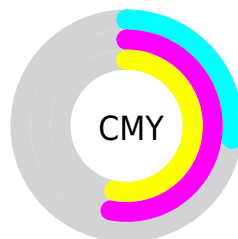


Cyan (0%)

Magenta (35%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (53%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 139.7340, -9.7289, 40.5753 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 139.7340, -9.7289, 40.5753 by changing the saturation by 10% instead.


 139.7340, -9.7289,
40.5753


 139.7340, -9.7289,
40.5753


255.0000, 0.0000,
0.0000

 113.8370, -9.2866,
38.7310


 194.1150,
-10.9027, 43.7491


 88.4670, -8.1182,
37.3014


 217.0320, -8.3968,
33.2979

 64.2710, -7.5286,
34.8423

 236.6600, -4.2694,
16.0842

 40.6020, -6.2128,
32.7980

 16.9610, -7.3758,
32.4832

 8.1870, -3.5432,
16.4990

 0.0000, 0.0000,

0.0000

■ 139.7340, -9.7289,
40.5753

■ 139.7340, -9.7289,
40.5753

■ 126.4150,
-12.5296, 52.2560

■ 153.0530, -6.9281,
28.8945

■ 113.7970,
-15.1829, 63.3220

■ 165.6710, -4.2748,
17.8285

■ 100.4780,
-17.9837, 75.0028

■ 178.9900, -1.4741,
6.1478

■ 87.8600, -20.6370,
86.0688

■ 191.6080, 1.1793,
-4.9182

■ 74.5410, -23.4377,
97.7495

■ 204.9270, 3.9800,
-16.5990

■ 61.2220, -26.2384,
109.4303

■ 218.2460, 6.7807,
-28.2797

■ 55.6140, -27.4177,
114.3485

■ 230.8640, 9.4340,
-39.3457

■ 234.3690, 10.1711,
-42.4196

Harmonies

Analogous

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



141.0890, 1.9281, 35.0019



139.7340, -9.7289, 40.5753



138.5840, -19.0219, 34.5678

Triad

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



139.7340, -9.7289, 40.5753



131.0670, -11.8650, -21.1068



132.9630, 26.1472, -33.2936

Complementary

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



139.7340, -9.7289, 40.5753



166.2660, 9.7289, -40.5753

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.



125.4780, 24.9073, -55.6702



139.7340, -9.7289, 40.5753



126.7790, 1.5880, -42.7792

Square

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



139.7340, -9.7289, 40.5753



134.2070, -20.8081, 0.6955



122.7520, 15.8983, -59.4185



138.2870, 21.5505, -5.5137

Rectangle

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



139.7340, -9.7289, 40.5753



137.2040, -22.7786, 26.1311



122.7520, 15.8983, -59.4185



130.3210, 26.4637, -41.5005

Sweetspot

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



139.7340, -9.7289, 40.5753



223.7740, -3.8326, 15.9842



147.2580, 19.0998, 33.9767



110.7840, -2.3585, 9.8364



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



139.7340, -9.7289, 40.5753



169.0960, -15.3303, 63.9368



159.1050, -19.2788, 23.5869



85.6910, -1.3267, 5.5330



46.6440, -22.9955, 95.9052



8.3720, -4.1274, 17.2138

Inverse Universe

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



166.2660, 9.7289, -40.5753



210.9040, 15.3303, -63.9368



146.8950, 19.2788, -23.5869



89.3090, 1.3267, -5.5330



109.3560, 22.9955, -95.9052



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 139.7340, -9.7289, 40.5753 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 139.7340, -9.7289, 40.5753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

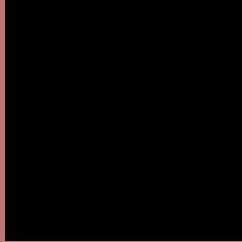
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 139.7340, -9.7289, 40.5753

Background



This preview shows how black text looks on a background with the YUV color 139.7340, -9.7289, 40.5753.



This preview shows how white text looks on a background with the YUV color 139.7340, -9.7289,

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

139.7340, -9.7289, 40.5753

Protanopia

137.8820, -4.3788, 4.4885

Deuteranopia

138.7650, -10.2371, 16.8691



Tritanopia

140.3580, -6.0925, 40.9050

Trichromacy



Original Color

139.7340, -9.7289, 40.5753

Protanomaly

138.8020, -6.3114, 17.7136

Deuteranomaly

138.9340, -9.8275, 25.4909

Tritanomaly

140.0160, -7.4029, 41.2050

Monochromacy



Original Color

139.7340, -9.7289, 40.5753

Achromatopsia

140.0000, 0.0000, 0.0000

Achromatomaly

140.1760, -3.5378, 14.7546

CSS Examples

Text

The CSS property to change the color of the text to YUV 139.7340, -9.7289, 40.5753 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(186, 120, 120)` looks like.

```
.text, #text, p{  
    color:rgb(186, 120, 120)  
}
```

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(186, 120, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 120, 120) }
```

Border

The CSS property to change the border of an element to YUV 139.7340, -9.7289, 40.5753 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(186, 120, 120) }
```


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

```
.border{ border-color:rgb(186, 120, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 120, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 120, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 120, 120);  
box-shadow:4px 4px 4px 4px rgb(186, 120,  
120) }
```

Background

The CSS property to change the background color of an element to YUV 139.7340, -9.7289, 40.5753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 120, 120) }
```

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

```
.background{ background-color: rgb(186,  
120, 120) }
```

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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