

Converting Colors

YUV(146.5040, -4.1925,
38.1460)

Have a look what the booklet for
YUV(146.5040, -4.1925, 38.1460)
contains.

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Color

**YUV(146.5040, -4.1925,
38.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	BE7E8A
RGB	190, 126, 138
RGB Percent	75%, 49%, 54%
CMY	0.2549, 0.5059, 0.4588
CMYK	0.00, 0.34, 0.27, 0.25
HSL	349°, 33%, 62%
HSV	349°, 34%, 75%
XYZ	33.2835, 27.7038, 27.6379
YIQ	146.5040, 34.2920, 17.3000

Conversions

Conversions Part 2

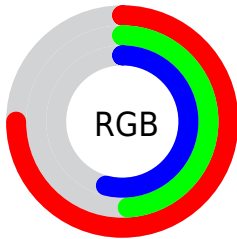
Format	Color
R_{YB}	190, 126, 138
Decimal	12484234
CIE _{Lab}	59.62, 26.48, 3.75
CIE _{LCh}	60, 26.740, 8.056
Yxy	27.7038, 0.3756, 0.3126
Android (android.graphics.Color)	4290674314 (0xFFBE7E8A)
YUV	146.5040, -4.1925, 38.1460
Hunter-Lab	52.6344, 20.7646, 5.7114

Details

The YUV color **146.5040, -4.1925, 38.1460** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **169.4960, 4.1925, -38.1460**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.9990, -4.9295, 41.2199**, and **95.0090, -3.4554, 35.0721** is the 20% darker color. If you saturate the color by 10%, you get **133.6410, -5.2460, 49.4268**, and if you desaturate by 10%, it is **159.3670, -3.1389, 26.8651**.

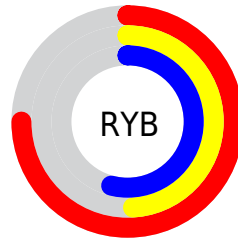
Distribution



Red (75%)

Green (49%)

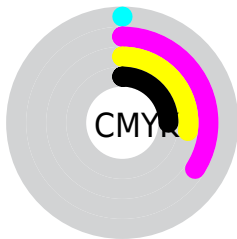
Blue (54%)



Red (75%)

Yellow (49%)

Blue (54%)

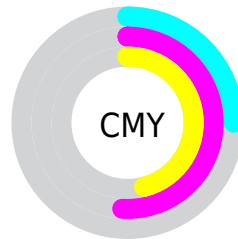


Cyan (0%)

Magenta (34%)

Yellow (27%)

Black (25%)



Cyan (25%)


Magenta (51%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.5040, -4.1925, 38.1460 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 146.5040, -4.1925, 38.1460 by changing the saturation by 10% instead.


 146.5040, -4.1925,
38.1460


 146.5040, -4.1925,
38.1460


255.0000, 0.0000,
0.0000


 120.6070, -3.7503,
36.3017


 200.9990, -4.9295,
41.2199


 95.0090, -3.4554,
35.0721


 222.7200, -1.8340,
28.3096

 70.5250, -2.7238,
33.7426

 242.4620, 2.7302,
10.9958

 46.7420, -1.8448,
31.7983

 23.4860, -0.2396,
30.2688

 11.4760, -5.1647,
23.2615

 0.0000, 0.0000,

0.0000

■ 146.5040, -4.1925,
38.1460

■ 146.5040, -4.1925,
38.1460

■ 133.6410, -5.2460,
49.4268

■ 159.3670, -3.1389,
26.8651

■ 120.6640, -6.7364,
60.8077

■ 172.3440, -1.6486,
15.4843

■ 107.8010, -7.7899,
72.0885

■ 185.2070, -0.5951,
4.2035

■ 94.8240, -9.2802,
83.4694

■ 198.1840, 0.8953,
-7.1774

■ 81.9610, -10.3338,
94.7502

■ 211.0470, 1.9488,
-18.4582

■ 68.9840, -11.8241,
106.1310

■ 224.0240, 3.4392,
-29.8390

■ 60.9140, -12.2826,
113.2084

■ 234.5390, 5.6503,
-39.0607

■ 235.5650, 9.5815,
-39.9605

Harmonies

Analogous

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



147.1250, 7.3334, 27.9544



146.5040, -4.1925, 38.1460



145.1590, -14.3754, 37.5716

Triad

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



146.5040, -4.1925, 38.1460



138.9930, -16.2655, -9.6409



136.2670, 25.0114, -42.3302

Complementary

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



146.5040, -4.1925, 38.1460



169.4960, 4.1925, -38.1460

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.



130.9250, 20.2500, -55.1852



146.5040, -4.1925, 38.1460



135.1350, -4.9966, -30.8134

Square

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



146.5040, -4.1925, 38.1460



141.6320, -22.0036, 10.8467



131.8690, 8.4456, -48.9971



142.6660, 23.3357, -18.1241

Rectangle

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



146.5040, -4.1925, 38.1460



144.3340, -19.8847, 31.2791



131.8690, 8.4456, -48.9971



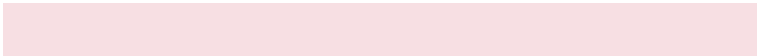
134.2940, 24.0121, -48.4928

Sweetspot

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



146.5040, -4.1925, 38.1460



230.6320, -1.7906, 14.3547



148.5450, 20.4373, 24.9550



114.8270, -0.9007, 8.9217



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



146.5040, -4.1925, 38.1460



179.7670, -6.2941, 58.9633



156.2890, -14.9325, 29.5645



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Inverse Universe

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



146.5040, -4.1925, 38.1460



179.7670, -6.2941, 58.9633



159.7110, 14.9325, -29.5645



87.9190, -0.4531, 5.3330



50.6620, -10.1864, 94.1354



9.9530, -1.9488, 18.4582

Previews

White Background



This preview shows how the YUV color 146.5040, -4.1925, 38.1460 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 146.5040, -4.1925, 38.1460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

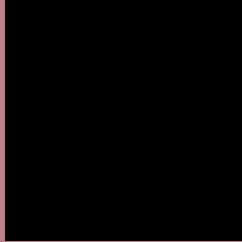
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.5040, -4.1925, 38.1460

Background



This preview shows how black text looks on a background with the YUV color 146.5040, -4.1925, 38.1460.



This preview shows how white text looks on a background with the YUV color 146.5040, -4.1925,

38.1460.

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

146.5040, -4.1925, 38.1460

Protanopia

144.1680, 1.8892, 0.7297

Deuteranopia

145.2360, -4.5533, 13.8250



Tritanopia

146.2760, -5.0661, 38.3459

Trichromacy



Original Color

146.5040, -4.1925, 38.1460

Protanomaly

144.9740, -0.4802, 14.0548

Deuteranomaly

145.7040, -4.2911, 23.0616

Tritanomaly

146.3900, -4.6293, 38.2460

Monochromacy



Original Color

146.5040, -4.1925, 38.1460

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.7460, -1.3538, 14.2548

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.5040, -4.1925, 38.1460 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(190, 126, 138)` looks like.

```
.text, #text, p{  
    color:rgb(190, 126, 138)  
}
```

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(190, 126, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 126, 138) }
```

Border

The CSS property to change the border of an element to YUV 146.5040, -4.1925, 38.1460 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(190, 126, 138) }
```


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

```
.border{ border-color:rgb(190, 126, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 126, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 126, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 126, 138);  
box-shadow:4px 4px 4px 4px rgb(190, 126,  
138) }
```

Background

The CSS property to change the background color of an element to YUV 146.5040, -4.1925, 38.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 126, 138) }
```

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

```
.background{ background-color: rgb(190,  
126, 138) }
```

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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