

Converting Colors

YUV(146.6690, -11.1758,
38.0013)

Have a look what the booklet for
YUV(146.6690, -11.1758, 38.0013)
contains.

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Color

**YUV(146.6690, -11.1758,
38.0013)**

Conversions

Conversions Part 1

Format	Color
Hex	BE817C
RGB	190, 129, 124
RGB Percent	75%, 51%, 49%
CMY	0.2549, 0.4941, 0.5137
CMYK	0.00, 0.32, 0.35, 0.25
HSL	5°, 34%, 62%
HSV	5°, 35%, 75%
XYZ	32.7236, 28.1029, 22.7685
YIQ	146.6690, 37.9610, 11.3770

Conversions

Conversions Part 2

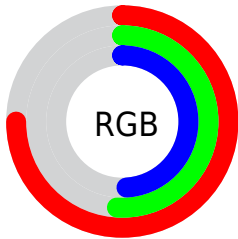
Format	Color
R_{YB}	190, 129, 124
Decimal	12484988
CIE _{Lab}	59.98, 22.93, 12.29
CIE _{LCh}	60, 26.018, 28.195
Yxy	28.1029, 0.3915, 0.3362
Android (android.graphics.Color)	4290675068 (0xFFBE817C)
YUV	146.6690, -11.1758, 38.0013
Hunter-Lab	53.0122, 17.4139, 11.6438

Details

The YUV color **146.6690, -11.1758, 38.0013** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **167.3310, 11.1758, -38.0013**, and the grayscale version is **147.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **201.0500, -12.3496, 41.1752**, and **95.2880, -10.0020, 34.8274** is the 20% darker color. If you saturate the color by 10%, you get **133.9370, -14.2659, 49.1673**, and if you desaturate by 10%, it is **159.4010, -8.0857, 26.8353**.

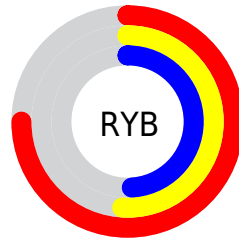
Distribution



Red (75%)

Green (51%)

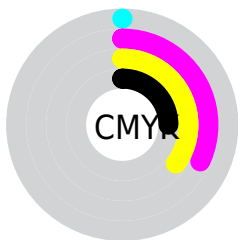
Blue (49%)



Red (75%)

Yellow (51%)

Blue (49%)

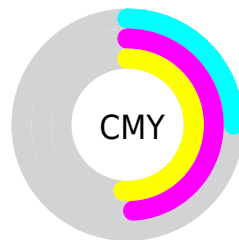


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (49%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 146.6690, -11.1758, 38.0013 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 146.6690, -11.1758, 38.0013 by changing the saturation by 10% instead.

■ 146.6690,
-11.1758, 38.0013

■ 146.6690,
-11.1758, 38.0013

■ 255.0000, 0.0000,
0.0000

■ 120.7720,
-10.7336, 36.1570

■ 201.0500,
-12.3496, 41.1752

■ 95.2880, -10.0020,
34.8274

■ 222.7710, -9.2541,
28.2648

■ 70.6190, -8.6862,
32.7831

■ 242.9860, -5.4161,
10.5363

■ 47.4230, -8.0965,
30.3240

■ 23.8250, -7.8017,
29.0945

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,

0.0000

■ 146.6690,
-11.1758, 38.0013

■ 146.6690,
-11.1758, 38.0013

■ 133.9370,
-14.2659, 49.1673

■ 159.4010, -8.0857,
26.8353

■ 121.7920,
-17.6455, 59.8184

■ 171.5460, -4.7062,
16.1842

■ 109.0600,
-20.7356, 70.9844

■ 184.2780, -1.6161,
5.0182

■ 96.9150, -24.1151,
81.6355

■ 196.4230, 1.7635,
-5.6330

■ 84.1830, -27.2052,
92.8015

■ 209.1550, 4.8536,
-16.7989

■ 72.0380, -30.5847,
103.4527

■ 221.3000, 8.2331,
-27.4501

■ 65.0280, -32.0588,
109.6004

■ 233.8040, 10.4496,
-38.4161

■ 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.



148.1060, -0.5453, 34.9870



146.6690, -11.1758, 38.0013



145.4480, -19.4479, 31.1791

Triad

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



146.6690, -11.1758, 38.0013



137.8540, -8.8020, -23.5510



141.7360, 23.7942, -25.2015

Complementary

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



146.6690, -11.1758, 38.0013



167.3310, 11.1758, -38.0013

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.



135.4900, 23.4224, -46.0337



146.6690, -11.1758, 38.0013



134.0610, 3.9139, -42.1495

Square

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



146.6690, -11.1758, 38.0013



141.1680, -18.3238, -2.7783



132.4970, 16.0240, -53.0559



146.3370, 19.0609, -0.2955

Rectangle

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



146.6690, -11.1758, 38.0013



144.1110, -21.7467, 21.8277



132.4970, 16.0240, -53.0559



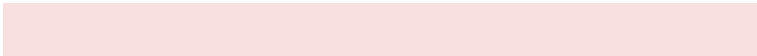
139.5070, 24.4000, -32.8936

Sweetspot

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



146.6690, -11.1758, 38.0013



230.7630, -3.8272, 14.2398



150.8020, 17.3526, 34.3766



115.0720, -2.5005, 8.7069



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.



146.6690, -11.1758, 38.0013



178.7920, -17.6455, 59.8184



165.4530, -20.4363, 21.5277



88.2780, -1.6161, 5.0182



54.2860, -26.7630, 90.9572



10.4430, -5.1484, 18.0285

Inverse Universe

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



167.3310, 11.1758, -38.0013



211.2080, 17.6455, -59.8184



148.5470, 20.4363, -21.5277



91.3090, 1.3267, -5.5330



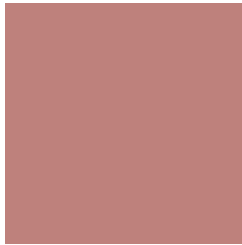
103.7140, 26.7630, -90.9572



19.9700, 5.4378, -17.5137

Previews

White Background



This preview shows how the YUV color 146.6690, -11.1758, 38.0013 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 146.6690, -11.1758, 38.0013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

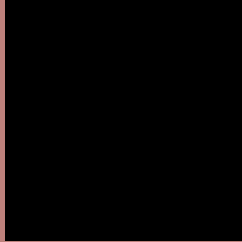
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.6690, -11.1758, 38.0013

Background



This preview shows how black text looks on a background with the YUV color 146.6690, -11.1758, 38.0013.



This preview shows how white text looks on a background with the YUV color 146.6690, -11.1758,

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

146.6690, -11.1758, 38.0013

Protanopia

144.7250, -6.2734, 5.5032

Deuteranopia

145.4340, -11.5530, 18.9134



Tritanopia

147.2760, -5.0661, 38.3459

Trichromacy



Original Color

146.6690, -11.1758, 38.0013

Protanomaly

145.6340, -8.2006, 16.9840

Deuteranomaly

145.5920, -11.1379, 25.7908

Tritanomaly

147.2930, -7.5394, 38.3310

Monochromacy



Original Color

146.6690, -11.1758, 38.0013

Achromatopsia

147.0000, 0.0000, 0.0000

Achromatomaly

146.7630, -3.8272, 14.2398

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.6690, -11.1758, 38.0013 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, 129, 124)` looks like.

```
.text, #text, p{  
    color:rgb(190, 129, 124)  
}
```

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, 129, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 129, 124) }
```

Border

The CSS property to change the border of an element to YUV 146.6690, -11.1758, 38.0013 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, 129, 124) }
```


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

```
.border{ border-color:rgb(190, 129, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 129, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 129, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 129, 124);  
box-shadow:4px 4px 4px 4px rgb(190, 129,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 146.6690, -11.1758, 38.0013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 129, 124) }
```

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

```
.background{ background-color: rgb(190,  
129, 124) }
```

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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