

Converting Colors

YUV(146.0790, -6.4479,
14.8397)

Have a look what the booklet for
YUV(146.0790, -6.4479, 14.8397)
contains.

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Color

**YUV(146.0790, -6.4479,
14.8397)**

Conversions

Conversions Part 1

Format	Color
Hex	A38C85
RGB	163, 140, 133
RGB Percent	64%, 55%, 52%
CMY	0.3608, 0.4510, 0.4784
CMYK	0.00, 0.14, 0.18, 0.36
HSL	14°, 14%, 58%
HSV	14°, 18%, 64%
XYZ	28.7160, 28.2362, 26.1269
YIQ	146.0790, 15.9550, 2.6990

Conversions

Conversions Part 2

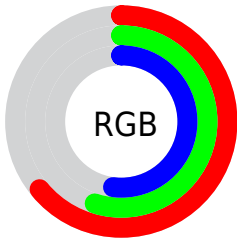
Format	Color
R_{YB}	163, 142, 133
Decimal	10718341
CIE Lab	60.10, 7.48, 6.93
CIE LCh	60, 10.196, 42.803
Yxy	28.2362, 0.3456, 0.3399
Android (android.graphics.Color)	4288908421 (0xFFA38C85)
YUV	146.0790, -6.4479, 14.8397
Hunter-Lab	53.1377, 3.4717, 8.0445

Details

The YUV color **146.0790, -6.4479, 14.8397** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **149.9210, 6.4479, -14.8397**, and the grayscale version is **146.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **200.2640, -7.0322, 15.5545**, and **95.5950, -5.7163, 13.5102** is the 20% darker color. If you saturate the color by 10%, you get **137.2110, -9.9640, 22.6170**, and if you desaturate by 10%, it is **154.9470, -2.9319, 7.0625**.

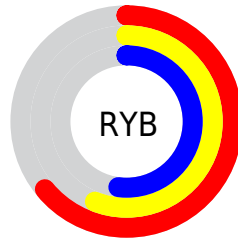
Distribution



Red (64%)

Green (55%)

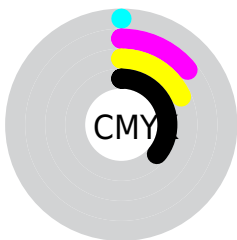
Blue (52%)



Red (64%)

Yellow (56%)

Blue (52%)

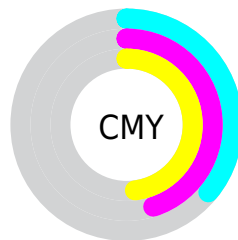


Cyan (0%)

Magenta (14%)

Yellow (18%)

Black (36%)



Cyan (36%)


Magenta (45%)

Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the YUV color 146.0790, -6.4479, 14.8397 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 146.0790, -6.4479, 14.8397 by changing the saturation by 10% instead.


 146.0790, -6.4479,
14.8397


 146.0790, -6.4479,
14.8397


255.0000, 0.0000,
0.0000


 120.1930, -6.0111,
14.7397


 200.2640, -7.0322,
15.5545


 95.5950, -5.7163,
13.5102


 227.9760, -6.8902,
16.6840

 71.8830, -5.8583,
12.3806

 250.5830, -4.2314,
3.8737

 49.1110, -4.9847,
12.1807

 28.1000, -4.9793,
10.4363

 5.3820, -2.6533,
11.0660

 0.0000, 0.0000,

0.0000

■ 146.0790, -6.4479,
14.8397

■ 146.0790, -6.4479,
14.8397

■ 137.2110, -9.9640,
22.6170

■ 154.9470, -2.9319,
7.0625

■ 127.6420,
-13.6275, 31.0090

■ 164.5160, 0.7316,
-1.3295

■ 118.7740,
-17.1436, 38.7862

■ 173.3840, 4.2477,
-9.1068

■ 109.3190,
-20.3703, 47.0782

■ 182.8390, 7.4744,
-17.3988

■ 100.4510,
-23.8863, 54.8555

■ 191.8210, 11.4272,
-25.2760

■ 90.8820, -27.5498,
63.2475

■ 201.2760, 14.6539,
-33.5681

■ 82.0140, -31.0659,
71.0247

■ 210.1440, 18.1700,
-41.3453

■ 72.5590, -34.2926,
79.3168

■ 218.6870, 17.9023,
-48.8375

■ 71.0430, -35.0242,
80.6463

■ 225.7310, 14.4296,
-55.0151

Harmonies

Analogous

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



146.7030, -2.8116, 15.1695



146.0790, -6.4479, 14.8397



144.8890, -8.3263, 10.6213

Triad

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



146.0790, -6.4479, 14.8397



142.1680, -1.5618, -12.4253



144.8560, 8.4520, -4.2587

Complementary

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



146.0790, -6.4479, 14.8397



149.9210, 6.4479, -14.8397

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.



143.6270, 9.0579, -11.9509



146.0790, -6.4479, 14.8397



141.6990, 3.1064, -16.3990

Square

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



146.0790, -6.4479, 14.8397



143.1860, -5.5147, -4.5481



142.1380, 7.3270, -16.7840



145.9280, 5.9515, 4.4481

Rectangle

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



146.0790, -6.4479, 14.8397



144.1550, -8.4574, 6.0031



142.1380, 7.3270, -16.7840



144.3610, 9.1890, -7.3326

Sweetspot

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



146.0790, -6.4479, 14.8397



204.6480, -2.7845, 6.4477



144.5920, 5.6241, 16.1438



102.6800, -1.3212, 3.7886



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



146.0790, -6.4479, 14.8397



185.5100, -10.1114, 23.2317



154.8840, -10.7888, 7.1177



76.8650, -1.9054, 4.5034



63.3130, -31.2133, 71.6395



7.7300, -3.8109, 9.0068

Inverse Universe

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



149.9210, 6.4479, -14.8397



191.4900, 10.1114, -23.2317



141.1160, 10.7888, -7.1177



78.1350, 1.9054, -4.5034



81.6870, 31.2133, -71.6395



10.2700, 3.8109, -9.0068

Previews

White Background



This preview shows how the YUV color 146.0790, -6.4479, 14.8397 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 146.0790, -6.4479, 14.8397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

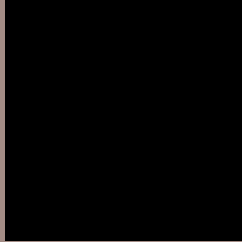
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 146.0790, -6.4479, 14.8397

Background



This preview shows how black text looks on a background with the YUV color 146.0790, -6.4479, 14.8397.



This preview shows how white text looks on a background with the YUV color 146.0790, -6.4479,

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

146.0790, -6.4479, 14.8397

Protanopia

144.7680, -4.8156, 4.5885

Deuteranopia

146.0790, -6.4479, 14.8397



Tritanopia

147.2130, 0.3880, 15.5992

Trichromacy



Original Color

146.0790, -6.4479, 14.8397

Protanomaly

145.5620, -5.7001, 8.2771

Deuteranomaly

146.0790, -6.4479, 14.8397

Tritanomaly

146.9310, -1.9380, 14.9695

Monochromacy



Original Color

146.0790, -6.4479, 14.8397

Achromatopsia

146.0000, 0.0000, 0.0000

Achromatomaly

146.0500, -2.4897, 5.2181

CSS Examples

Text

The CSS property to change the color of the text to YUV 146.0790, -6.4479, 14.8397 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(163, 140, 133)` looks like.

```
.text, #text, p{  
    color:rgb(163, 140, 133)  
}
```

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(163, 140, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 140, 133) }
```

Border

The CSS property to change the border of an element to YUV 146.0790, -6.4479, 14.8397 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(163, 140, 133) }
```


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

```
.border{ border-color:rgb(163, 140, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 140, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(163, 140, 133); -webkit-box-shadow:4px 4px 4px 4px rgb(163, 140, 133); box-shadow:4px 4px 4px 4px rgb(163, 140, 133) }
```

Background

The CSS property to change the background color of an element to YUV 146.0790, -6.4479, 14.8397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 140, 133) }
```

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

```
.background{ background-color: rgb(163,  
140, 133) }
```

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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