

Converting Colors

YUV(100.2150, -6.0220,
18.2284)

Have a look what the booklet for
YUV(100.2150, -6.0220, 18.2284)
contains.

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Color

**YUV(100.2150, -6.0220,
18.2284)**

Conversions

Conversions Part 1

Format	Color
Hex	795C58
RGB	121, 92, 88
RGB Percent	47%, 36%, 35%
CMY	0.5255, 0.6392, 0.6549
CMYK	0.00, 0.24, 0.27, 0.53
HSL	7°, 16%, 41%
HSV	7°, 27%, 47%
XYZ	13.4738, 12.4238, 10.9204
YIQ	100.2150, 18.5680, 4.9040

Conversions

Conversions Part 2

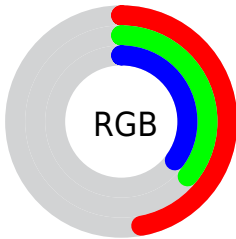
Format	Color
R_{YB}	121, 93, 88
Decimal	7953496
CIE _{Lab}	41.88, 11.22, 6.87
CIE _{LCh}	42, 13.155, 31.500
Yxy	12.4238, 0.3660, 0.3374
Android (android.graphics.Color)	4286143576 (0xFF795C58)
YUV	100.2150, -6.0220, 18.2284
Hunter-Lab	35.2474, 6.5507, 6.3039

Details

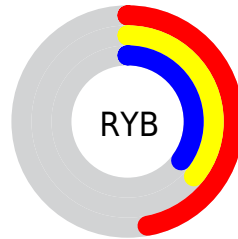
The YUV color **100.2150, -6.0220, 18.2284** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **108.7850, 6.0220, -18.2284**, and the grayscale version is **100.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **151.1120, -6.4642, 20.0728**, and **53.1330, -4.9956, 15.6694** is the 20% darker color. If you saturate the color by 10%, you get **92.3900, -8.0803, 25.0910**, and if you desaturate by 10%, it is **108.0400, -3.9637, 11.3659**.

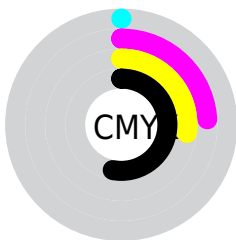
Distribution



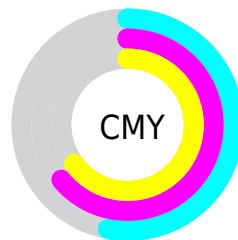
- Red (47%)
- Green (36%)
- Blue (35%)



- Red (47%)
- Yellow (36%)
- Blue (35%)



- Cyan (0%)
- Magenta (24%)
- Yellow (27%)
- Black (53%)



- Cyan (53%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the YUV color 100.2150, -6.0220, 18.2284 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 100.2150, -6.0220, 18.2284 by changing the saturation by 10% instead.

■ 100.2150, -6.0220,
18.2284

■ 100.2150, -6.0220,
18.2284

■ 255.0000, 0.0000,
0.0000

■ 76.0300, -5.4378,
17.5137

■ 151.1120, -6.4642,
20.0728

■ 53.1330, -4.9956,
15.6694

■ 178.2970, -7.0484,
20.7875

■ 31.5350, -4.7008,
14.4398

■ 205.5960, -7.1958,
21.4023

■ 8.6710, -4.2748,
17.8285

■ 232.6990, -6.7536,
19.5580

■ 0.0000, 0.0000,
0.0000

■ 253.0280, -2.4788,
1.7294

■ 100.2150, -6.0220,
18.2284

■ 100.2150, -6.0220,
18.2284

■ 92.3900, -8.0803,
25.0910

■ 108.0400, -3.9637,
11.3659

■ 85.1520, -10.4279,
31.4387

■ 115.2780, -1.6161,
5.0182

■ 77.3270, -12.4862,
38.3012

■ 123.1030, 0.4422,
-1.8443

■ 69.5020, -14.5445,
45.1637

■ 130.9280, 2.5005,
-8.7069

■ 62.1500, -17.3290,
51.6114

■ 138.1660, 4.8482,
-15.0546

■ 54.3250, -19.3872,
58.4740

■ 146.1050, 7.3432,
-22.0171

■ 47.0870, -21.7349,
64.8217

■ 153.3430, 9.6909,
-28.3648

■ 44.9840, -22.1771,

■ 161.1680, 11.7492,

66.6660

-35.2273

■ 168.9930, 13.8075,
-42.0899

Harmonies

Analogous

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



100.5830, -0.7804, 17.0287



100.2150, -6.0220, 18.2284



99.5690, -9.6475, 14.4100

Triad

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



100.2150, -6.0220, 18.2284



95.5980, -3.7458, -11.9254



98.3930, 10.6523, -9.9917

Complementary

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



100.2150, -6.0220, 18.2284



108.7850, 6.0220, -18.2284

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.



96.2240, 10.2426, -18.6134



100.2150, -6.0220, 18.2284



94.7480, 2.0962, -19.0730

Square

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



100.2150, -6.0220, 18.2284



97.3990, -8.5777, -2.1039



94.8060, 7.4906, -22.6319



99.8890, 8.4357, 0.9743

Rectangle

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



100.2150, -6.0220, 18.2284



98.7210, -10.2155, 9.8917



94.8060, 7.4906, -22.6319



97.4850, 11.0999, -13.5803

Sweetspot

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



100.2150, -6.0220, 18.2284



150.0610, -2.4951, 6.9625



101.1730, 7.8027, 17.3883



73.9790, -1.4686, 4.4034



207.0000, 0.0000, 0.0000



79.0000, 0.0000, 0.0000

Same Dimension

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



100.2150, -6.0220, 18.2284



125.0700, -9.4015, 28.8796



109.6070, -10.6523, 9.9917



57.3810, -1.1738, 3.1739



46.1800, -22.7667, 69.1251



93.5450, -46.1177, 138.9650

Inverse Universe

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



108.7850, 6.0220, -18.2284



138.9300, 9.4015, -28.8796



99.3930, 10.6523, -9.9917



58.6190, 1.1738, -3.1739



78.8200, 22.7667, -69.1251



159.0420, 45.8283, -139.4798

Previews

White Background



This preview shows how the YUV color 100.2150, -6.0220, 18.2284 looks on a white 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

Black Background



This preview shows how the YUV color 100.2150, -6.0220, 18.2284 looks on a black 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

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

YUV 100.2150, -6.0220, 18.2284

Background



This preview shows how black text looks on a background with the YUV color 100.2150, -6.0220, 18.2284.



This preview shows how white text looks on a background with the YUV color 100.2150, -6.0220,

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

100.2150, -6.0220, 18.2284

Protanopia

99.3980, -3.6472, 3.1590

Deuteranopia

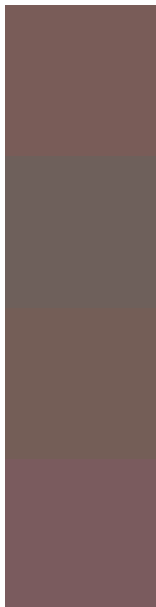
99.4700, -6.1477, 11.8658



Tritanopia

101.0670, -1.5120, 18.3582

Trichromacy



Original Color

100.2150, -6.0220, 18.2284

Protanomaly

99.6160, -4.2477, 9.1068

Deuteranomaly

99.7800, -6.3005, 14.2249

Tritanomaly

100.6110, -3.2592, 18.7582

Monochromacy



Original Color

100.2150, -6.0220, 18.2284

Achromatopsia

100.0000, 0.0000, 0.0000

Achromatomaly

100.1750, -2.0583, 6.8625

CSS Examples

Text

The CSS property to change the color of the text to YUV 100.2150, -6.0220, 18.2284 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(121, 92, 88)` looks like.

```
.text, #text, p{  
    color:rgb(121, 92, 88)  
}
```

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(121, 92, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 92, 88) }
```

Border

The CSS property to change the border of an element to YUV 100.2150, -6.0220, 18.2284 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(121, 92, 88) }
```


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

```
.border{ border-color:rgb(121, 92, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 92, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 92, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 92, 88);  
box-shadow:4px 4px 4px 4px rgb(121, 92,  
88) }
```

Background

The CSS property to change the background color of an element to YUV 100.2150, -6.0220, 18.2284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 92, 88) }
```

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

```
.background{ background-color: rgb(121, 92,  
88) }
```

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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