

Converting Colors

YUV(106.1520, -13.8789,
18.2837)

Have a look what the booklet for
YUV(106.1520, -13.8789, 18.2837)
contains.

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Color

**YUV(106.1520, -13.8789,
18.2837)**

Conversions

Conversions Part 1

Format	Color
Hex	7F654E
RGB	127, 101, 78
RGB Percent	50%, 40%, 31%
CMY	0.5020, 0.6039, 0.6941
CMYK	0.00, 0.20, 0.39, 0.50
HSL	28°, 24%, 40%
HSV	28°, 39%, 50%
XYZ	14.7812, 14.3694, 9.2023
YIQ	106.1520, 22.8790, -1.6410

Conversions

Conversions Part 2

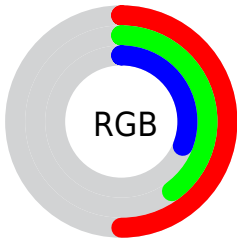
Format	Color
R_{YB}	127, 121, 78
Decimal	8349006
CIE Lab	44.76, 6.99, 16.99
CIE LCh	45, 18.369, 67.625
Yxy	14.3694, 0.3854, 0.3747
Android (android.graphics.Color)	4286539086 (0xFF7F654E)
YUV	106.1520, -13.8789, 18.2837
Hunter-Lab	37.9071, 3.2658, 12.1418

Details

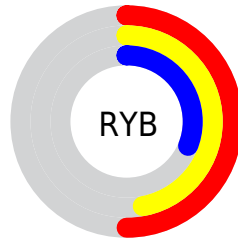
The YUV color **106.1520, -13.8789, 18.2837** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **98.8480, 13.8789, -18.2837**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **157.8210, -15.1948, 20.3280**, and **58.4830, -12.5631, 16.2394** is the 20% darker color. If you saturate the color by 10%, you get **100.5610, -17.5316, 23.1870**, and if you desaturate by 10%, it is **111.7430, -10.2263, 13.3804**.

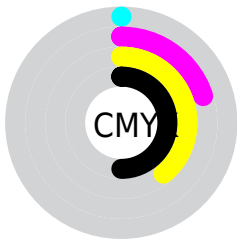
Distribution



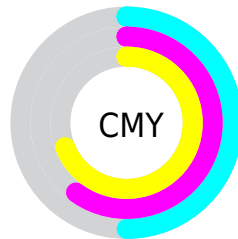
- Red (50%)
- Green (40%)
- Blue (31%)



- Red (50%)
- Yellow (47%)
- Blue (31%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 106.1520, -13.8789, 18.2837 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 106.1520, -13.8789, 18.2837 by changing the saturation by 10% instead.

■ 106.1520,
-13.8789, 18.2837

■ 106.1520,
-13.8789, 18.2837

■ 255.0000, 0.0000,
0.0000

■ 81.6680, -13.1473,
16.9542

■ 157.8210,
-15.1948, 20.3280

■ 58.4830, -12.5631,
16.2394

■ 185.0060,
-15.7790, 21.0427

■ 36.5860, -12.1209,
14.3951

■ 212.3050,
-15.9264, 21.6575

■ 15.7260, -7.7529,
13.3953

■ 237.3150,
-14.4523, 15.5097

■ 0.0000, 0.0000,
0.0000

■ 252.8340, -8.2992,
1.8996

■ 106.1520,
-13.8789, 18.2837

■ 106.1520,
-13.8789, 18.2837

■ 100.5610,
-17.5316, 23.1870

■ 111.7430,
-10.2263, 13.3804

■ 95.6710, -21.0368,
27.4755

■ 116.6330, -6.7211,
9.0919

■ 90.0800, -24.6894,
32.3788

■ 122.2240, -3.0684,
4.1886

■ 84.4890, -28.3421,
37.2821

■ 127.8150, 0.5842,
-0.7148

■ 79.0120, -31.5579,
42.0855

■ 133.4060, 4.2368,
-5.6181

■ 74.0080, -35.4999,
46.4740

■ 138.2960, 7.7421,
-9.9066

■ 73.1930, -36.0841,
47.1887

■ 143.8870, 11.3947,
-14.8099

■ 149.4780, 15.0473,

-19.7132

■ 154.9550, 18.2632,
-24.5165

Harmonies

Analogous

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



107.3360, -9.5326, 24.2613



106.1520, -13.8789, 18.2837



104.6730, -14.1358, 7.3028

Triad

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



106.1520, -13.8789, 18.2837



99.3660, 4.7496, -30.1390



107.8940, 10.8983, 4.4780

Complementary

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



106.1520, -13.8789, 18.2837



98.8480, 13.8789, -18.2837

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.



105.2340, 15.1676, -11.6062



106.1520, -13.8789, 18.2837



99.2930, 12.1806, -33.5830

Square

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



106.1520, -13.8789, 18.2837



100.6680, -3.2873, -19.0028



101.9610, 15.7952, -26.2758



108.3750, 4.7451, 18.0881

Rectangle

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



106.1520, -13.8789, 18.2837



103.4870, -12.0721, -1.3041



101.9610, 15.7952, -26.2758



107.0290, 12.8037, -0.0254

Sweetspot

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



106.1520, -13.8789, 18.2837



157.2630, -5.5527, 7.6623



95.6150, 4.1338, 27.5246



79.1100, -3.5052, 4.2885



212.0000, 0.0000, 0.0000



84.0000, 0.0000, 0.0000

Same Dimension

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



106.1520, -13.8789, 18.2837



133.2690, -21.3316, 28.7051



120.2400, -20.8243, 5.9285



60.8540, -1.9000, 2.7590



73.4920, -36.2316, 47.8035



0.0000, 0.0000, 0.0000

Inverse Universe

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



98.8480, 13.8789, -18.2837



122.1440, 21.6210, -28.1903



84.7600, 20.8243, -5.9285



60.1460, 1.9000, -2.7590



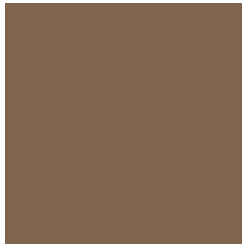
54.5080, 36.2316, -47.8035



0.0000, 0.0000, 0.0000

Previews

White Background



This preview shows how the YUV color 106.1520, -13.8789, 18.2837 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 106.1520, -13.8789, 18.2837 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

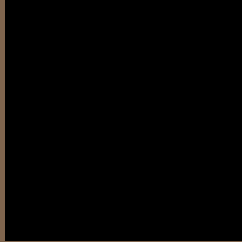
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 106.1520, -13.8789, 18.2837

Background



This preview shows how black text looks on a background with the YUV color 106.1520, -13.8789, 18.2837.



This preview shows how white text looks on a background with the YUV color 106.1520, -13.8789, 18.2837.

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

106.1520, -13.8789, 18.2837

Protanopia

105.1290, -12.3886, 6.9029

Deuteranopia

106.1410, -13.8735, 16.5393



Tritanopia

107.7790, -1.3700, 19.4878

Trichromacy



Original Color

106.1520, -13.8789, 18.2837

Protanomaly

105.3360, -12.9836, 11.1063

Deuteranomaly

106.4400, -14.0209, 17.1541

Tritanomaly

106.9270, -5.8800, 19.3580

Monochromacy



Original Color

106.1520, -13.8789, 18.2837

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

106.0780, -4.9685, 6.9476

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.1520, -13.8789, 18.2837 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(127, 101, 78)` looks like.

```
.text, #text, p{  
    color:rgb(127, 101, 78)  
}
```

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(127, 101, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 101, 78) }
```

Border

The CSS property to change the border of an element to YUV 106.1520, -13.8789, 18.2837 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(127, 101, 78) }
```


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

```
.border{ border-color:rgb(127, 101, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 101, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 101, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 101, 78);  
box-shadow:4px 4px 4px 4px rgb(127, 101,  
78) }
```

Background

The CSS property to change the background color of an element to YUV 106.1520, -13.8789, 18.2837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 101, 78) }
```

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

```
.background{ background-color: rgb(127,  
101, 78) }
```

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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