

Converting Colors

YUV(106.0640, -16.7936,
66.5959)

Have a look what the booklet for
YUV(106.0640, -16.7936, 66.5959)
contains.

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Color

**YUV(106.0640, -16.7936,
66.5959)**

Conversions

Conversions Part 1

Format	Color
Hex	B64A48
RGB	182, 74, 72
RGB Percent	71%, 29%, 28%
CMY	0.2863, 0.7098, 0.7176
CMYK	0.00, 0.59, 0.60, 0.29
HSL	1°, 43%, 50%
HSV	1°, 60%, 71%
XYZ	22.9099, 15.3105, 7.8786
YIQ	106.0640, 65.0100, 22.2740

Conversions

Conversions Part 2

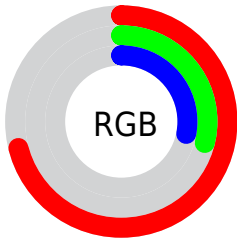
Format	Color
RYB	182, 74, 72
Decimal	11946568
CIELab	46.06, 43.68, 23.65
CIELCh	46, 49.677, 28.433
Yxy	15.3105, 0.4970, 0.3321
Android (android.graphics.Color)	4290136648 (0xFFB64A48)
YUV	106.0640, -16.7936, 66.5959
Hunter-Lab	39.1287, 36.0368, 15.4519

Details

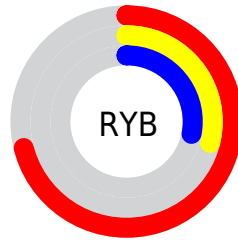
The YUV color **106.0640, -16.7936, 66.5959** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **147.9360, 16.7936, -66.5959**, and the grayscale version is **106.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **160.7010, -19.5726, 71.2992**, and **50.5350, -11.1098, 63.5518** is the 20% darker color. If you saturate the color by 10%, you get **93.4460, -19.4469, 77.6619**, and if you desaturate by 10%, it is **118.6820, -14.1402, 55.5299**.

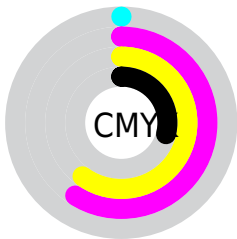
Distribution



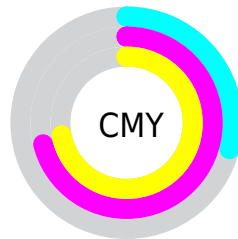
- Red (71%)
- Green (29%)
- Blue (28%)



- Red (71%)
- Yellow (29%)
- Blue (28%)



- Cyan (0%)
- Magenta (59%)
- Yellow (60%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (72%)

Brightness & Saturation Gradients


These gradients show how the YUV color 106.0640, -16.7936, 66.5959 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 106.0640, -16.7936, 66.5959 by changing the saturation by 10% instead.


 106.0640,
-16.7936, 66.5959


 106.0640,
-16.7936, 66.5959


255.0000, 0.0000,
0.0000


 79.2100, -14.8935,
63.8368


 160.7010,
-19.5726, 71.2992


 50.5350, -11.1098,
63.5518


 183.2870,
-18.3825, 62.8923

 28.8610, -12.2565,
58.0039

 202.2140,
-14.4025, 46.2933

 20.0330, -9.8763,
41.1901

 222.3150,
-11.0013, 28.6647

 12.0740, -5.4595,
24.4911

 242.5300, -7.1633,
10.9362

 0.0000, 0.0000,
0.0000

■ 106.0640,
-16.7936, 66.5959

■ 106.0640,
-16.7936, 66.5959

■ 93.4460, -19.4469,
77.6619

■ 118.6820,
-14.1402, 55.5299

■ 80.8280, -22.1002,
88.7278

■ 131.3000,
-11.4869, 44.4639

■ 68.0960, -25.1903,
99.8938

■ 144.0320, -8.3968,
33.2979

■ 56.1790, -27.6962,
110.3450

■ 156.0630, -5.4541,
22.7467

■ 168.6810, -2.8007,
11.6808

■ 181.2990, -0.1474,
0.6148

■ 193.9170, 2.5059,
-10.4512

■ 206.6490, 5.5960,

-21.6172

■ 219.2670, 8.2494,
-32.6832

Harmonies

Analogous

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



107.5040, 2.7095, 64.4560



106.0640, -16.7936, 66.5959



106.0840, -34.0584, 50.7923

Triad

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



106.0640, -16.7936, 66.5959



88.0320, -12.3408, -55.2791



89.3930, 50.5853, -78.3977

Complementary

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



106.0640, -16.7936, 66.5959



147.9360, 16.7936, -66.5959

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.



93.3080, 42.7392, -81.8311



106.0640, -16.7936, 66.5959



87.8070, 8.9691, -77.0067

Square

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



106.0640, -16.7936, 66.5959



99.6670, -35.3318, -7.6010



92.0080, 27.6041, -80.6910



110.3700, 35.8066, -4.7095

Rectangle

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



106.0640, -16.7936, 66.5959



104.5090, -42.1559, 34.6336



92.0080, 27.6041, -80.6910



91.0400, 49.2803, -79.8421

Sweetspot

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



106.0640, -16.7936, 66.5959



207.4440, -6.6279, 25.9206



117.2020, 30.9594, 56.8278



101.6600, -4.2694, 16.0842



247.0000, 0.0000, 0.0000



120.0000, 0.0000, 0.0000

Same Dimension

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



106.0640, -16.7936, 66.5959



117.4880, -26.3696, 104.8120



138.3490, -32.7101, 38.2819



85.6910, -1.3267, 5.5330



48.4050, -23.8637, 94.3608



8.9590, -4.4168, 16.6990

Inverse Universe

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



147.9360, 16.7936, -66.5959



183.5120, 26.3696, -104.8120



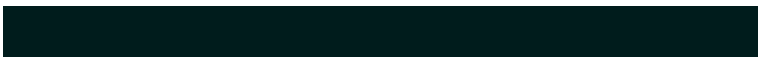
115.6510, 32.7101, -38.2819



89.3090, 1.3267, -5.5330



107.5950, 23.8637, -94.3608



19.6280, 4.1274, -17.2138

Previews

White Background



This preview shows how the YUV color 106.0640, -16.7936, 66.5959 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 106.0640, -16.7936, 66.5959 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 106.0640, -16.7936, 66.5959

Background



This preview shows how black text looks on a background with the YUV color 106.0640, -16.7936, 66.5959.



This preview shows how white text looks on a background with the YUV color 106.0640, -16.7936,

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

106.0640, -16.7936, 66.5959

Protanopia

109.4710, -11.0782, 6.6029

Deuteranopia

109.0400, -20.7257, 21.0129



Tritanopia

106.1610, -13.8834, 66.5108

Trichromacy



Original Color

106.0640, -16.7936, 66.5959

Protanomaly

108.4460, -13.0379, 28.5499

Deuteranomaly

108.1930, -19.3221, 37.5417

Tritanomaly

105.9330, -14.7570, 66.7108

Monochromacy



Original Color

106.0640, -16.7936, 66.5959

Achromatopsia

106.0000, 0.0000, 0.0000

Achromatomaly

105.9600, -5.8963, 24.5911

CSS Examples

Text

The CSS property to change the color of the text to YUV 106.0640, -16.7936, 66.5959 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(182, 74, 72)` looks like.

```
.text, #text, p{  
    color:rgb(182, 74, 72)  
}
```

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(182, 74, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 74, 72) }
```

Border

The CSS property to change the border of an element to YUV 106.0640, -16.7936, 66.5959 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(182, 74, 72) }
```


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

```
.border{ border-color:rgb(182, 74, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 74, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 74, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 74, 72);  
box-shadow:4px 4px 4px 4px rgb(182, 74,  
72) }
```

Background

The CSS property to change the background color of an element to YUV 106.0640, -16.7936, 66.5959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 74, 72) }
```

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

```
.background{ background-color: rgb(182, 74,  
72) }
```

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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