

Converting Colors

YUV(108.7430, -16.6353,
62.4924)

Have a look what the booklet for
YUV(108.7430, -16.6353, 62.4924)
contains.

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Color

**YUV(108.7430, -16.6353,
62.4924)**

Conversions

Conversions Part 1

Format	Color
Hex	B44F4B
RGB	180, 79, 75
RGB Percent	71%, 31%, 29%
CMY	0.2941, 0.6902, 0.7059
CMYK	0.00, 0.56, 0.58, 0.29
HSL	2°, 41%, 50%
HSV	2°, 58%, 71%
XYZ	22.8884, 15.8033, 8.5006
YIQ	108.7430, 61.4800, 20.1680

Conversions

Conversions Part 2

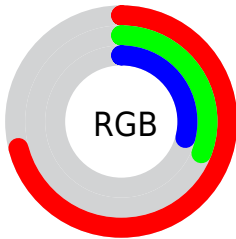
Format	Color
R_{YB}	180, 79, 75
Decimal	11816779
CIE Lab	46.72, 40.75, 22.65
CIE LCh	47, 46.621, 29.068
Yxy	15.8033, 0.4850, 0.3349
Android (android.graphics.Color)	4290006859 (0xFFB44F4B)
YUV	108.7430, -16.6353, 62.4924
Hunter-Lab	39.7533, 33.2049, 15.1491

Details

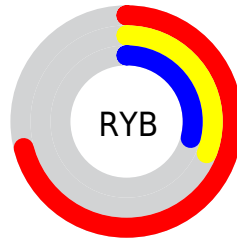
The YUV color **108.7430, -16.6353, 62.4924** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **146.2570, 16.6353, -62.4924**, and the grayscale version is **109.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **162.7930, -19.1249, 67.7105**, and **55.8610, -12.2565, 58.0039** is the 20% darker color. If you saturate the color by 10%, you get **96.7120, -19.5780, 73.0436**, and if you desaturate by 10%, it is **120.7740, -13.6926, 51.9412**.

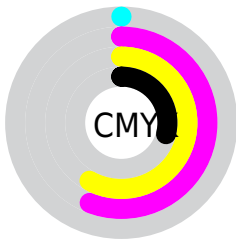
Distribution



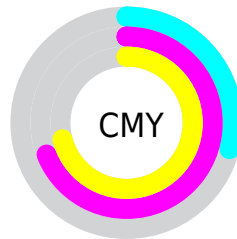
- Red (71%)
- Green (31%)
- Blue (29%)



- Red (71%)
- Yellow (31%)
- Blue (29%)



- Cyan (0%)
- Magenta (56%)
- Yellow (58%)
- Black (29%)



- Cyan (29%)
- Magenta (69%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 108.7430, -16.6353, 62.4924 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 108.7430, -16.6353, 62.4924 by changing the saturation by 10% instead.

■ 108.7430,
-16.6353, 62.4924

■ 108.7430,
-16.6353, 62.4924

■ 255.0000, 0.0000,
0.0000

■ 82.1880, -14.8827,
60.3481

■ 162.7930,
-19.1249, 67.7105

■ 55.8610, -12.2565,
58.0039

■ 186.0910,
-17.7929, 60.4332

■ 29.0180, -10.3619,
56.9892

■ 205.4910,
-14.5391, 43.4194

■ 19.7340, -9.7289,
40.5753

■ 225.1190,
-10.4117, 26.2056

■ 12.0740, -5.4595,
24.4911

■ 245.3340, -6.5737,
8.4771

■ 0.0000, 0.0000,
0.0000

■ 108.7430,
-16.6353, 62.4924

■ 108.7430,
-16.6353, 62.4924

■ 96.7120, -19.5780,
73.0436

■ 120.7740,
-13.6926, 51.9412

■ 84.0940, -22.2313,
84.1096

■ 133.3920,
-11.0393, 40.8752

■ 72.0630, -25.1741,
94.6607

■ 145.4230, -8.0965,
30.3240

■ 60.0320, -28.1168,
105.2119

■ 157.4540, -5.1538,
19.7728

■ 57.9290, -28.5590,
107.0563

■ 170.0720, -2.5005,
8.7069

■ 182.1030, 0.4422,
-1.8443

■ 194.1340, 3.3849,
-12.3955

■ 206.7520, 6.0383,

-23.4615

■ 218.7830, 8.9810,
-34.0127

Harmonies

Analogous

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



110.2540, 1.8468, 61.1672



108.7430, -16.6353, 62.4924



107.9310, -32.0110, 47.4185

Triad

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



108.7430, -16.6353, 62.4924



92.5920, -11.6309, -49.6312



89.6380, 48.9855, -78.6125

Complementary

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



108.7430, -16.6353, 62.4924



146.2570, 16.6353, -62.4924

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.



93.5530, 41.1394, -82.0460



108.7430, -16.6353, 62.4924



88.0350, 9.8427, -77.2067

Square

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



108.7430, -16.6353, 62.4924



102.4650, -32.2742, -8.3008



92.5950, 27.3147, -81.2058



112.2840, 32.8910, -2.8801

Rectangle

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



108.7430, -16.6353, 62.4924



106.9970, -38.9455, 31.5746



92.5950, 27.3147, -81.2058



91.1710, 47.2437, -79.9570

Sweetspot

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



108.7430, -16.6353, 62.4924



206.0310, -6.9173, 25.4058



118.0230, 29.0757, 54.3538



99.3610, -4.1220, 15.4694



245.0000, 0.0000, 0.0000



117.0000, 0.0000, 0.0000

Same Dimension

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



108.7430, -16.6353, 62.4924



123.4440, -26.3479, 97.8346



139.2670, -31.6836, 35.7228



83.2780, -1.6161, 5.0182



49.2690, -24.2896, 90.9721



8.3610, -4.1220, 15.4694

Inverse Universe

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



146.2570, 16.6353, -62.4924



181.5560, 26.3479, -97.8346



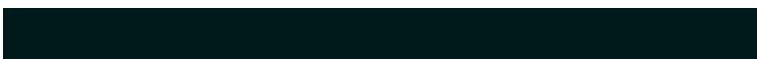
115.7330, 31.6836, -35.7228



86.3090, 1.3267, -5.5330



103.7310, 24.2896, -90.9721



17.6390, 4.1220, -15.4694

Previews

White Background



This preview shows how the YUV color 108.7430, -16.6353, 62.4924 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 108.7430, -16.6353, 62.4924 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 108.7430, -16.6353, 62.4924

Background



This preview shows how black text looks on a background with the YUV color 108.7430, -16.6353, 62.4924.



This preview shows how white text looks on a background with the YUV color 108.7430, -16.6353, 62.4924.

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

108.7430, -16.6353, 62.4924

Protanopia

110.5850, -10.6414, 6.5030

Deuteranopia

110.2680, -19.8521, 20.8130



Tritanopia

109.0680, -12.8515, 62.2074

Trichromacy



Original Color

108.7430, -16.6353, 62.4924

Protanomaly

109.8480, -12.7431, 27.3203

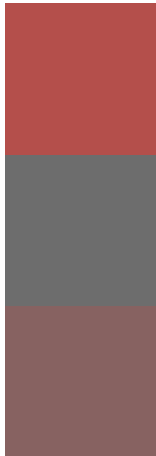
Deuteranomaly

109.7090, -18.5905, 36.2122

Tritanomaly

108.7260, -14.1619, 62.5073

Monochromacy



Original Color

108.7430, -16.6353, 62.4924

Achromatopsia

109.0000, 0.0000, 0.0000

Achromatomaly

108.9490, -5.8909, 22.8467

CSS Examples

Text

The CSS property to change the color of the text to YUV 108.7430, -16.6353, 62.4924 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(180, 79, 75)` looks like.

```
.text, #text, p{  
    color:rgb(180, 79, 75)  
}
```

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(180, 79, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 79, 75) }
```

Border

The CSS property to change the border of an element to YUV 108.7430, -16.6353, 62.4924 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(180, 79, 75) }
```


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

```
.border{ border-color:rgb(180, 79, 75) }
```

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

Here you see how a box with a 4 pixel rgb(180, 79, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 79, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 79, 75);  
box-shadow:4px 4px 4px 4px rgb(180, 79,  
75) }
```

Background

The CSS property to change the background color of an element to YUV 108.7430, -16.6353, 62.4924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 79, 75) }
```

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

```
.background{ background-color: rgb(180, 79,  
75) }
```

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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