

Converting Colors

YUV(65.4660, -23.4007,
39.0563)

Have a look what the booklet for
YUV(65.4660, -23.4007, 39.0563)
contains.

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Color

**YUV(65.4660, -23.4007,
39.0563)**

Conversions

Conversions Part 1

Format	Color
Hex	6E3412
RGB	110, 52, 18
RGB Percent	43%, 20%, 7%
CMY	0.5686, 0.7961, 0.9294
CMYK	0.00, 0.53, 0.84, 0.57
HSL	22°, 72%, 25%
HSV	22°, 84%, 43%
XYZ	7.7676, 5.8147, 1.2852
YIQ	65.4660, 45.4820, 1.7220

Conversions

Conversions Part 2

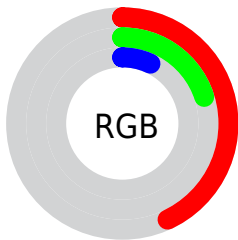
Format	Color
R_{YB}	110, 72, 18
Decimal	7222290
CIE _{Lab}	28.94, 23.27, 31.95
CIE _{LCh}	29, 39.524, 53.926
Yxy	5.8147, 0.5225, 0.3911
Android (android.graphics.Color)	4285412370 (0xFF6E3412)
YUV	65.4660, -23.4007, 39.0563
Hunter-Lab	24.1136, 15.3005, 13.7195

Details

The YUV color **65.4660, -23.4007, 39.0563** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **62.5340, 23.4007, -39.0563**, and the grayscale version is **66.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **115.5160, -25.8904, 44.2745**, and **20.8530, -10.2805, 30.8239** is the 20% darker color. If you saturate the color by 10%, you get **60.1030, -26.1798, 43.7597**, and if you desaturate by 10%, it is **70.8290, -20.6217, 34.3530**.

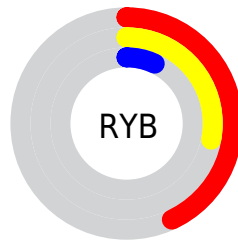
Distribution



Red (43%)

Green (20%)

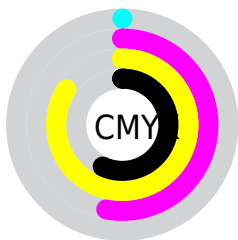
Blue (7%)



Red (43%)

Yellow (28%)

Blue (7%)

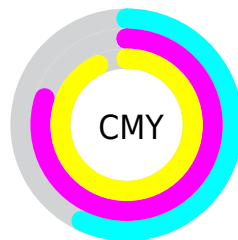


Cyan (0%)

Magenta (53%)

Yellow (84%)

Black (57%)



Cyan (57%)

Magenta (80%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 65.4660, -23.4007, 39.0563 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 65.4660, -23.4007, 39.0563 by changing the saturation by 10% instead.

65.4660, -23.4007,
39.0563

65.4660, -23.4007,
39.0563

254.2020, -3.0576,
0.6998

41.8400, -20.6271,
36.0973

115.5160,
-25.8904, 44.2745

20.8530, -10.2805,
30.8239

141.5980,
-26.9168, 46.8336

9.6820, -4.2802,
19.5729

168.6800,
-27.9432, 49.3926

0.0000, 0.0000,
0.0000

196.0500,
-29.1116, 50.8222

215.8630,
-25.5685, 34.3231

235.3770,

-21.8779, 17.2094

■ 250.8960,
-15.7247, 3.5992

■ 65.4660, -23.4007,
39.0563

■ 65.4660, -23.4007,
39.0563

■ 60.1030, -26.1798,
43.7597

■ 70.8290, -20.6217,
34.3530

■ 56.9570, -28.0798,
46.5187

■ 76.1920, -17.8427,
29.6496

■ 81.5550, -15.0636,
24.9463

■ 86.9180, -12.2846,
20.2429

■ 92.2810, -9.5055,
15.5396

■ 97.6440, -6.7265,
10.8362

■ 103.0070, -3.9475,
6.1329

■ 107.7830, -0.8790,
1.9443

■ 113.1460, 1.9000,
-2.7590

Harmonies

Analogous

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



65.0880, -9.9034, 49.9118



65.4660, -23.4007, 39.0563



64.4670, -31.7822, 20.6384

Triad

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



65.4660, -23.4007, 39.0563



55.0880, 2.9146, -48.3122



67.5620, 27.8239, -11.0169

Complementary

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



65.4660, -23.4007, 39.0563



62.5340, 23.4007, -39.0563

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.



58.1440, 34.9320, -50.9923



65.4660, -23.4007, 39.0563



58.6220, 16.4554, -51.4115

Square

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



65.4660, -23.4007, 39.0563



53.6800, -11.6742, -35.6764



60.2980, 27.9541, -52.8813



70.3340, 17.0903, 25.1401

Rectangle

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



65.4660, -23.4007, 39.0563



62.6070, -30.8653, 6.4837



60.2980, 27.9541, -52.8813



62.2930, 32.3936, -30.0750

Sweetspot

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



65.4660, -23.4007, 39.0563



125.3950, -9.0687, 15.4396



52.1200, 11.7728, 50.7608



60.9750, -5.4107, 8.7919



199.0000, 0.0000, 0.0000



71.0000, 0.0000, 0.0000

Same Dimension

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



65.4660, -23.4007, 39.0563



73.8680, -36.4169, 60.6288



92.4680, -36.7127, 15.3756



53.5550, -1.7526, 2.1443



61.7080, -30.4220, 51.1221



127.2700, -62.7441, 105.0032

Inverse Universe

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



62.5340, 23.4007, -39.0563



69.1320, 36.4169, -60.6288



35.5320, 36.7127, -15.3756



53.0320, 1.4632, -2.6591



58.2920, 30.4220, -51.1221



119.7300, 62.7441, -105.0032

Previews

White Background



This preview shows how the YUV color 65.4660, -23.4007, 39.0563 looks on a white background.

Color Contrast Check

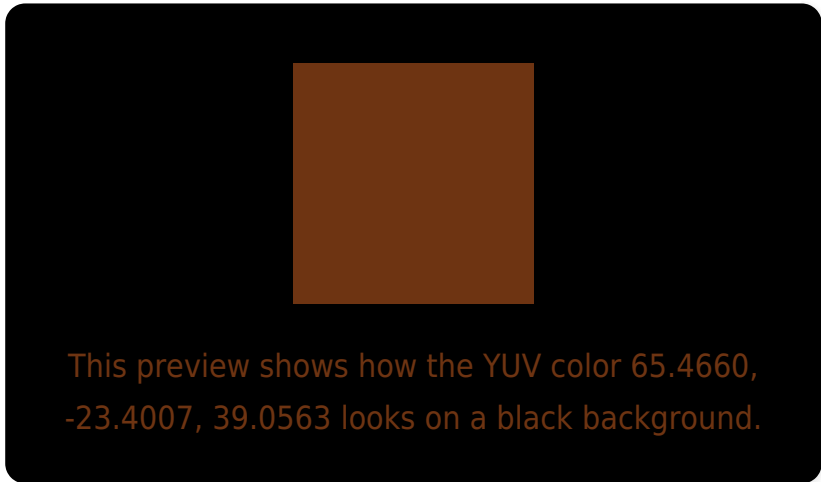
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

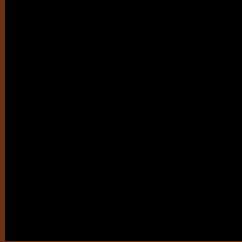
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 65.4660, -23.4007, 39.0563

Background



This preview shows how black text looks on a background with the YUV color 65.4660, -23.4007, 39.0563.



This preview shows how white text looks on a background with the YUV color 65.4660, -23.4007,

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

65.4660, -23.4007, 39.0563

Protanopia

66.0340, -21.7088, 9.6172

Deuteranopia

65.5360, -26.3932, 18.8239



Tritanopia

67.8800, -7.8288, 37.8162

Trichromacy



Original Color

65.4660, -23.4007, 39.0563

Protanomaly

65.9860, -22.1781, 20.1833

Deuteranomaly

65.2210, -25.2520, 26.1162

Tritanomaly

67.0990, -13.3598, 38.5012

Monochromacy



Original Color

65.4660, -23.4007, 39.0563

Achromatopsia

65.0000, 0.0000, 0.0000

Achromatomaly

64.9110, -8.3371, 14.1101

CSS Examples

Text

The CSS property to change the color of the text to YUV 65.4660, -23.4007, 39.0563 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(110, 52, 18)` looks like.

```
.text, #text, p{  
    color:rgb(110, 52, 18)  
}
```

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(110, 52, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 52, 18) }
```

Border

The CSS property to change the border of an element to YUV 65.4660, -23.4007, 39.0563 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(110, 52, 18) }
```


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

```
.border{ border-color:rgb(110, 52, 18) }
```

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

Here you see how a box with a 4 pixel rgb(110, 52, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 52, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 52, 18);  
box-shadow:4px 4px 4px 4px rgb(110, 52,  
18) }
```

Background

The CSS property to change the background color of an element to YUV 65.4660, -23.4007, 39.0563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 52, 18) }
```

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

```
.background{ background-color: rgb(110, 52,  
18) }
```

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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