

Converting Colors

YUV(107.4420, -23.8819,
6.6284)

Have a look what the booklet for
YUV(107.4420, -23.8819, 6.6284)
contains.

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Color

**YUV(107.4420, -23.8819,
6.6284)**

Conversions

Conversions Part 1

Format	Color
Hex	73713B
RGB	115, 113, 59
RGB Percent	45%, 44%, 23%
CMY	0.5490, 0.5569, 0.7686
CMYK	0.00, 0.02, 0.49, 0.55
HSL	58°, 32%, 34%
HSV	58°, 49%, 45%
XYZ	13.7648, 15.7709, 6.4563
YIQ	107.4420, 18.5260, -16.3700

Conversions

Conversions Part 2

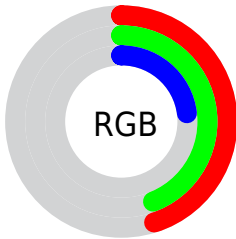
Format	Color
RYB	61, 115, 59
Decimal	7565627
CIELab	46.67, -7.57, 30.07
CIELCh	47, 31.004, 104.130
Yxy	15.7709, 0.3824, 0.4382
Android (android.graphics.Color)	4285755707 (0xFF73713B)
YUV	107.4420, -23.8819, 6.6284
Hunter-Lab	39.7125, -7.6270, 18.1597

Details

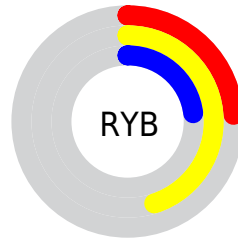
The YUV color **107.4420, -23.8819, 6.6284** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **66.5580, 23.8819, -6.6284**, and the grayscale version is **108.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **159.3990, -25.3397, 7.5431**, and **59.0720, -22.7135, 5.1989** is the 20% darker color. If you saturate the color by 10%, you get **106.1880, -28.6867, 7.7281**, and if you desaturate by 10%, it is **108.8100, -18.6403, 5.4286**.

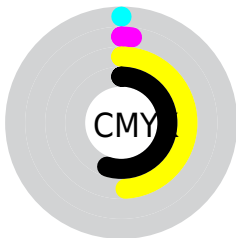
Distribution



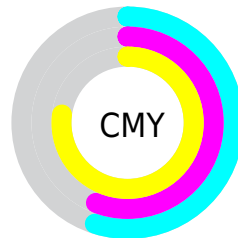
- Red (45%)
- Green (44%)
- Blue (23%)



- Red (24%)
- Yellow (45%)
- Blue (23%)



- Cyan (0%)
- Magenta (2%)
- Yellow (49%)
- Black (55%)



- Cyan (55%)
- Magenta (56%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the YUV color 107.4420, -23.8819, 6.6284 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 107.4420, -23.8819, 6.6284 by changing the saturation by 10% instead.

■ 107.4420,
-23.8819, 6.6284

■ 107.4420,
-23.8819, 6.6284

■ 255.0000, 0.0000,
0.0000

■ 83.2570, -23.2977,
5.9136

■ 159.3990,
-25.3397, 7.5431

■ 59.0720, -22.7135,
5.1989

■ 186.4700,
-26.3607, 8.3578

■ 38.0980, -18.7823,
4.2991

■ 214.3560,
-26.7975, 8.4578

■ 18.5840, -9.1619,
-1.3892

■ 242.5410,
-27.3817, 9.1725

■ 0.0000, 0.0000,
0.0000

■ 250.4400,
-17.4719, 3.9991

■ 253.6320, -5.2416,

1.1997

■ 107.4420,
-23.8819, 6.6284

■ 107.4420,
-23.8819, 6.6284

■ 106.1880,
-28.6867, 7.7281

■ 108.8100,
-18.6403, 5.4286

■ 104.2330,
-33.6389, 9.4427

■ 110.6510,
-14.1249, 3.8141

■ 102.9790,
-38.4436, 10.5424

■ 112.0190, -8.8834,
2.6143

■ 101.0240,
-43.3958, 12.2570

■ 113.8600, -4.3680,
0.9998

■ 99.7700, -48.2006,
13.3567

■ 115.2280, 0.8736,
-0.2000

■ 99.5420, -49.0742,
13.5567

■ 116.4820, 5.6784,
-1.2997

■ 118.4370, 10.6306,
-3.0142

■ 119.6910, 15.4353,
-4.1140

■ 121.6460, 20.3875,
-5.8285

Harmonies

Analogous

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



109.4490, -24.3784, 25.9162



107.4420, -23.8819, 6.6284



104.3620, -15.9545, -16.1035

Triad

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



107.4420, -23.8819, 6.6284



88.2580, 28.4668, -77.4023



113.8160, 6.0067, 33.4874

Complementary

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



107.4420, -23.8819, 6.6284



66.5580, 23.8819, -6.6284

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.



113.5560, 16.9809, 13.5444



107.4420, -23.8819, 6.6284



98.8790, 30.1327, -51.6369

Square

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



107.4420, -23.8819, 6.6284



86.6960, 17.4049, -76.0324



109.8450, 25.2194, -15.6501



112.2550, -6.5347, 42.7494

Rectangle

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



107.4420, -23.8819, 6.6284



100.6680, -6.7383, -32.1578



109.8450, 25.2194, -15.6501



114.1080, 9.8068, 27.9693

Sweetspot

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



107.4420, -23.8819, 6.6284



147.4920, -9.6096, 2.1995



76.0860, -6.9444, 34.1276



74.8170, -5.8258, 1.9145



204.0000, 0.0000, 0.0000



77.0000, 0.0000, 0.0000

Same Dimension

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



107.4420, -23.8819, 6.6284



138.3210, -37.1333, 10.2425



101.1410, -20.7755, -9.7707



57.7290, -2.3314, 1.1147



105.7440, -52.1318, 14.2565



216.2170, -106.5950, 29.6277

Inverse Universe

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



66.5580, 23.8819, -6.6284



74.6790, 37.1333, -10.2425



72.8590, 20.7755, 9.7707



53.6840, 2.6208, -0.5999



16.2560, 52.1318, -14.2565



33.7830, 106.5950, -29.6277

Previews

White Background



This preview shows how the YUV color 107.4420, -23.8819, 6.6284 looks on a white background.

Color Contrast Check

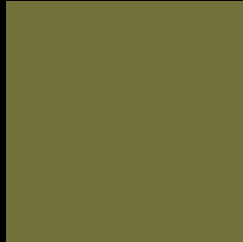
Large Text (above 18pt) WCAG AA ✓ Pass

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 107.4420, -23.8819, 6.6284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

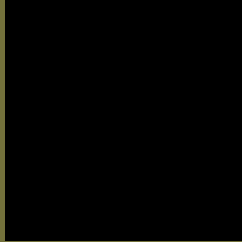
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 107.4420, -23.8819, 6.6284

Background



This preview shows how black text looks on a background with the YUV color 107.4420, -23.8819, 6.6284.



This preview shows how white text looks on a background with the YUV color 107.4420, -23.8819, 6.6284.

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

107.4420, -23.8819, 6.6284

Protanopia

108.2470, -24.7718, 12.0614

Deuteranopia

108.9540, -23.6413, 22.8423



Tritanopia

112.0980, 1.4307, 7.8071

Trichromacy



Original Color

107.4420, -23.8819, 6.6284

Protanomaly

107.9370, -24.6189, 9.7023

Deuteranomaly

108.5080, -23.9144, 17.0945

Tritanomaly

110.3940, -7.5892, 7.5475

Monochromacy



Original Color

107.4420, -23.8819, 6.6284

Achromatopsia

107.0000, 0.0000, 0.0000

Achromatomaly

107.1330, -8.4466, 2.5144

CSS Examples

Text

The CSS property to change the color of the text to YUV 107.4420, -23.8819, 6.6284 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(115, 113, 59)` looks like.

```
.text, #text, p{  
    color:rgb(115, 113, 59)  
}
```

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(115, 113, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 113, 59) }
```

Border

The CSS property to change the border of an element to YUV 107.4420, -23.8819, 6.6284 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(115, 113, 59) }
```


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

```
.border{ border-color:rgb(115, 113, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 113, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 113, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 113, 59);  
box-shadow:4px 4px 4px 4px rgb(115, 113,  
59) }
```

Background

The CSS property to change the background color of an element to YUV 107.4420, -23.8819, 6.6284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 113, 59) }
```

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

```
.background{ background-color: rgb(115,  
113, 59) }
```

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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