

Converting Colors

YUV(71.8120, -25.0503, 8.0579)

Have a look what the booklet for
YUV(71.8120, -25.0503, 8.0579)
contains.

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Color

**YUV(71.8120, -25.0503,
8.0579)**

Conversions

Conversions Part 1

Format	Color
Hex	514D15
RGB	81, 77, 21
RGB Percent	32%, 30%, 8%
CMY	0.6824, 0.6980, 0.9176
CMYK	0.00, 0.05, 0.74, 0.68
HSL	56°, 59%, 20%
HSV	56°, 74%, 32%
XYZ	6.1826, 7.1112, 1.7562
YIQ	71.8120, 20.3600, -16.5680

Conversions

Conversions Part 2

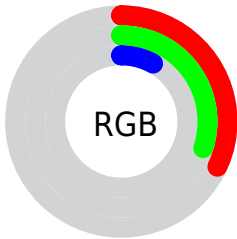
Format	Color
RYB	25, 81, 21
Decimal	5328149
CIELab	32.06, -6.06, 32.33
CIElCh	32, 32.892, 100.625
Yxy	7.1112, 0.4108, 0.4725
Android (android.graphics.Color)	4283518229 (0xFF514D15)
YUV	71.8120, -25.0503, 8.0579
Hunter-Lab	26.6669, -5.2828, 14.7621

Details

The YUV color **71.8120, -25.0503, 8.0579** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **30.1880, 25.0503, -8.0579**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.1820, -26.2187, 9.4874**, and **29.5370, -14.5617, 3.9141** is the 20% darker color. If you saturate the color by 10%, you get **70.3130, -28.2553, 9.3725**, and if you desaturate by 10%, it is **73.3110, -21.8453, 6.7433**.

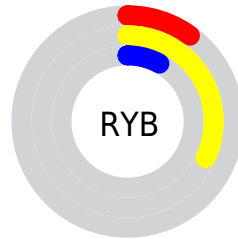
Distribution



Red (32%)

Green (30%)

Blue (8%)



Red (10%)

Yellow (32%)

Blue (8%)

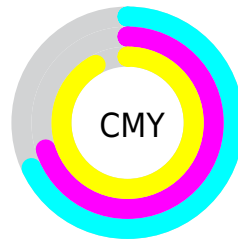


Cyan (0%)

Magenta (5%)

Yellow (74%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.8120, -25.0503, 8.0579 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 71.8120, -25.0503, 8.0579 by changing the saturation by 10% instead.

■ 71.8120, -25.0503,
8.0579

■ 71.8120, -25.0503,
8.0579

■ 254.8860, -0.4368,
0.1000

■ 48.7410, -24.0293,
7.2431

■ 121.1820,
-26.2187, 9.4874

■ 29.5370, -14.5617,
3.9141

■ 147.2530,
-27.2397, 10.3021

■ 7.0440, -3.4727,
-6.1776

■ 173.7370,
-27.9713, 11.6317

■ 0.0000, 0.0000,
0.0000

■ 201.5090,
-28.8449, 11.8316

■ 229.6940,
-29.4291, 12.5464

■ 248.3880,

-25.3343, 5.7987

251.6940,
-12.6671, 2.8994

71.8120, -25.0503,
8.0579

71.8120, -25.0503,
8.0579

70.3130, -28.2553,
9.3725

73.3110, -21.8453,
6.7433

69.4010, -31.7497,
10.1723

74.2230, -18.3509,
5.9434

68.8310, -33.9337,
10.6722

75.7220, -15.1459,
4.6288

76.6340, -11.6516,
3.8290

78.2470, -8.0098,
2.4144

■ 79.1590, -4.5154,
1.6146

■ 80.6580, -1.3104,
0.2999

■ 81.5700, 2.1840,
-0.4999

■ 83.0690, 5.3890,
-1.8145

Harmonies

Analogous

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



73.5630, -23.9416, 25.8162



71.8120, -25.0503, 8.0579



68.4440, -16.9809, -13.5444

Triad

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



71.8120, -25.0503, 8.0579



63.3810, 21.9972, -55.5851



76.9730, 7.9013, 32.4727

Complementary

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



71.8120, -25.0503, 8.0579



30.1880, 25.0503, -8.0579

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.



77.8760, 18.3021, 9.7557



71.8120, -25.0503, 8.0579



62.8570, 30.1435, -55.1256

Square

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



71.8120, -25.0503, 8.0579



61.2320, 11.2246, -53.7005



71.8440, 26.6989, -23.5422



74.9390, -3.9139, 42.1495

Rectangle

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



71.8120, -25.0503, 8.0579



63.8420, -7.3171, -33.1874



71.8440, 26.6989, -23.5422



77.5530, 11.5594, 25.8250

Sweetspot

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



71.8120, -25.0503, 8.0579



101.2040, -9.4676, 3.3291



39.3960, -7.0972, 36.4867



51.8170, -5.8258, 1.9145



181.0000, 0.0000, 0.0000



54.0000, 0.0000, 0.0000

Same Dimension

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



71.8120, -25.0503, 8.0579



90.2890, -38.5965, 12.9015



66.3860, -22.3753, -9.9855



40.5440, -1.7472, 0.3999



88.9210, -43.8381, 14.1013



196.7470, -96.9963, 30.9169

Inverse Universe

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



30.1880, 25.0503, -8.0579



26.1240, 38.8859, -12.3867



35.6140, 22.3753, 9.9855



37.4560, 1.7472, -0.3999



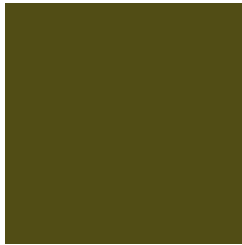
16.0790, 43.8381, -14.1013



35.2530, 96.9963, -30.9169

Previews

White Background



This preview shows how the YUV color 71.8120, -25.0503, 8.0579 looks on a white background.

Color Contrast Check

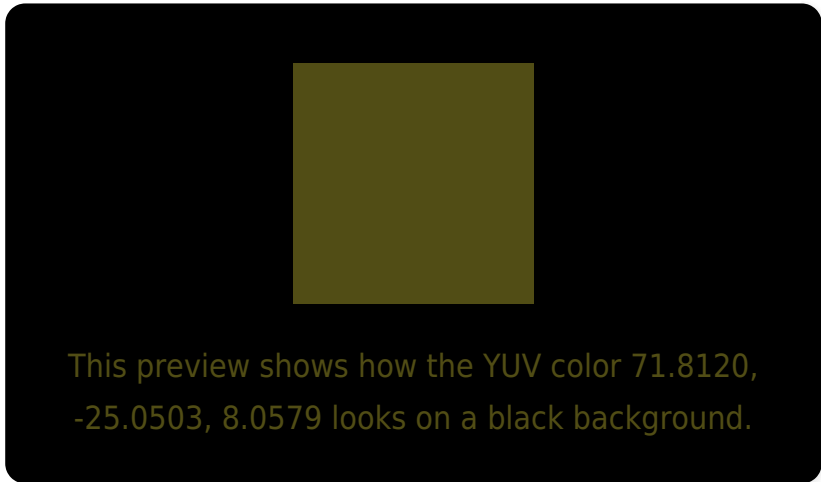
Large Text (above 18pt) WCAG AA ✓ Pass

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 71.8120, -25.0503, 8.0579

Background



This preview shows how black text looks on a background with the YUV color 71.8120, -25.0503, 8.0579.



This preview shows how white text looks on a background with the YUV color 71.8120, -25.0503,

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

71.8120, -25.0503, 8.0579

Protanopia

72.4210, -25.3506, 11.0318

Deuteranopia

73.2910, -24.7935, 19.0388



Tritanopia

76.7560, 0.1203, 8.1070

Trichromacy



Original Color

71.8120, -25.0503, 8.0579

Protanomaly

72.1220, -25.2031, 10.4170

Deuteranomaly

72.8560, -25.0720, 15.0353

Tritanomaly

75.0520, -8.8996, 7.8474

Monochromacy



Original Color

71.8120, -25.0503, 8.0579

Achromatopsia

72.0000, 0.0000, 0.0000

Achromatomaly

71.9050, -9.3202, 2.7143

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.8120, -25.0503, 8.0579 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(81, 77, 21)` looks like.

```
.text, #text, p{  
    color:rgb(81, 77, 21)  
}
```

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(81, 77, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 77, 21) }
```

Border

The CSS property to change the border of an element to YUV 71.8120, -25.0503, 8.0579 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(81, 77, 21) }
```


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

```
.border{ border-color:rgb(81, 77, 21) }
```

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

Here you see how a box with a 4 pixel rgb(81, 77, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 77, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 77, 21);  
box-shadow:4px 4px 4px 4px rgb(81, 77, 21)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.8120, -25.0503, 8.0579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 77, 21) }
```

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

```
.background{ background-color: rgb(81, 77,  
21) }
```

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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