

Converting Colors

YUV(71.3560, -26.7975, 8.4578)

Have a look what the booklet for
YUV(71.3560, -26.7975, 8.4578)
contains.

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Color

**YUV(71.3560, -26.7975,
8.4578)**

Conversions

Conversions Part 1

Format	Color
Hex	514D11
RGB	81, 77, 17
RGB Percent	32%, 30%, 7%
CMY	0.6824, 0.6980, 0.9333
CMYK	0.00, 0.05, 0.79, 0.68
HSL	56°, 65%, 19%
HSV	56°, 79%, 32%
XYZ	6.1484, 7.0976, 1.5762
YIQ	71.3560, 21.6440, -17.8120

Conversions

Conversions Part 2

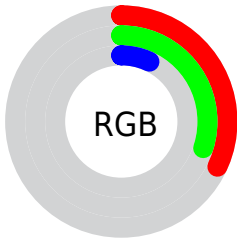
Format	Color
R_{YB}	21, 81, 17
Decimal	5328145
CIE _{Lab}	32.03, -6.30, 34.06
CIE _{LCh}	32, 34.642, 100.483
Yxy	7.0976, 0.4148, 0.4788
Android (android.graphics.Color)	4283518225 (0xFF514D11)
YUV	71.3560, -26.7975, 8.4578
Hunter-Lab	26.6412, -5.4271, 15.1410

Details

The YUV color **71.3560, -26.7975, 8.4578** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **26.6440, 26.7975, -8.4578**, and the grayscale version is **72.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **121.0250, -28.1133, 10.5021**, and **29.2380, -14.4143, 3.2993** is the 20% darker color. If you saturate the color by 10%, you get **69.8570, -30.0025, 9.7724**, and if you desaturate by 10%, it is **72.8550, -23.5925, 7.1432**.

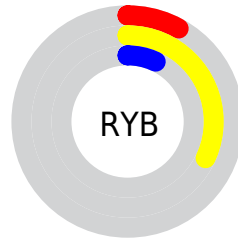
Distribution



Red (32%)

Green (30%)

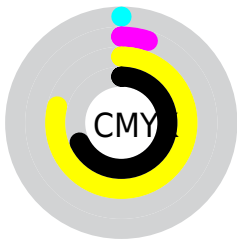
Blue (7%)



Red (8%)

Yellow (32%)

Blue (7%)

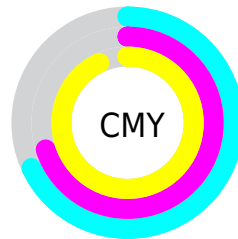


Cyan (0%)

Magenta (5%)

Yellow (79%)

Black (68%)



Cyan (68%)

Magenta (70%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the YUV color 71.3560, -26.7975, 8.4578 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 71.3560, -26.7975, 8.4578 by changing the saturation by 10% instead.

71.3560, -26.7975,
8.4578

71.3560, -26.7975,
8.4578

254.5440, -1.7472,
0.3999

48.7410, -24.0293,
7.2431

121.0250,
-28.1133, 10.5021

29.2380, -14.4143,
3.2993

146.9110,
-28.5501, 10.6021

7.0440, -3.4727,
-6.1776

173.3950,
-29.2817, 11.9316

0.0000, 0.0000,
0.0000

201.1670,
-30.1553, 12.1315

229.2380,
-31.1763, 12.9463

248.0460,

-26.6447, 6.0987

251.2380,
-14.4143, 3.2993

71.3560, -26.7975,
8.4578

71.3560, -26.7975,
8.4578

69.8570, -30.0025,
9.7724

72.8550, -23.5925,
7.1432

68.9450, -33.4969,
10.5722

73.7670, -20.0981,
6.3433

68.8310, -33.9337,
10.6722

75.2660, -16.8931,
5.0287

76.1780, -13.3988,
4.2289

77.6770, -10.1938,
2.9143

■ 78.7030, -6.2626,
2.0145

■ 80.2020, -3.0576,
0.6998

■ 81.1140, 0.4368,
-0.1000

■ 82.6130, 3.6418,
-1.4146

Harmonies

Analogous

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



72.9330, -25.1100, 27.2458



71.3560, -26.7975, 8.4578



68.2050, -17.8491, -15.0888

Triad

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



71.3560, -26.7975, 8.4578



63.6090, 22.8708, -55.7851



77.0980, 8.3327, 34.1171

Complementary

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



71.3560, -26.7975, 8.4578



26.6440, 26.7975, -8.4578

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.



77.5170, 19.4651, 10.0706



71.3560, -26.7975, 8.4578



63.0850, 31.0171, -55.3255

Square

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



71.3560, -26.7975, 8.4578



61.8190, 10.9352, -54.2153



70.9900, 28.5989, -26.3012



74.3630, -3.6300, 44.4086

Rectangle

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



71.3560, -26.7975, 8.4578



62.4180, -7.6011, -35.4466



70.9900, 28.5989, -26.3012



77.7920, 12.4275, 27.3694

Sweetspot

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



71.3560, -26.7975, 8.4578



100.8620, -10.7780, 3.6290



36.5920, -7.6869, 38.9458



51.5890, -6.6994, 2.1144



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.



71.3560, -26.7975, 8.4578



89.4910, -41.6541, 13.6014



65.3320, -23.8277, -10.8152



40.5440, -1.7472, 0.3999



88.9210, -43.8381, 14.1013



197.3340, -97.2857, 30.4021

Inverse Universe

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



26.6440, 26.7975, -8.4578



19.9220, 41.9435, -13.0866



32.6680, 23.8277, 10.8152



37.4560, 1.7472, -0.3999



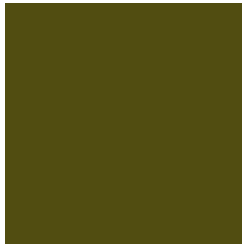
16.0790, 43.8381, -14.1013



35.2530, 96.9963, -30.9169

Previews

White Background



This preview shows how the YUV color 71.3560, -26.7975, 8.4578 looks on a white background.

Color Contrast Check

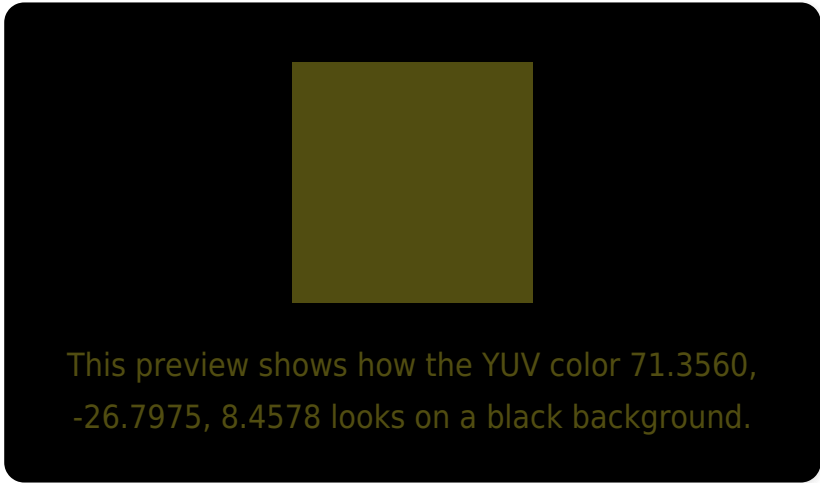
Large Text (above 18pt) WCAG AA ✓ Pass

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

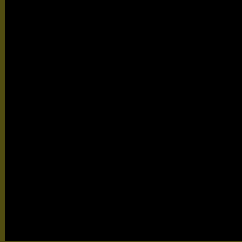
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 71.3560, -26.7975, 8.4578

Background



This preview shows how black text looks on a background with the YUV color 71.3560, -26.7975, 8.4578.



This preview shows how white text looks on a background with the YUV color 71.3560, -26.7975,

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

71.3560, -26.7975, 8.4578

Protanopia

71.9650, -27.0977, 11.4317

Deuteranopia

72.9490, -26.1039, 19.3387



Tritanopia

76.7560, 0.1203, 8.1070

Trichromacy



Original Color

71.3560, -26.7975, 8.4578

Protanomaly

71.6660, -26.9503, 10.8169

Deuteranomaly

72.5140, -26.3824, 15.3352

Tritanomaly

74.8240, -9.7732, 8.0474

Monochromacy



Original Color

71.3560, -26.7975, 8.4578

Achromatopsia

71.0000, 0.0000, 0.0000

Achromatomaly

71.0900, -9.9044, 3.4291

CSS Examples

Text

The CSS property to change the color of the text to YUV 71.3560, -26.7975, 8.4578 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, 17)` looks like.

```
.text, #text, p{  
    color:rgb(81, 77, 17)  
}
```

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, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 77, 17) }
```

Border

The CSS property to change the border of an element to YUV 71.3560, -26.7975, 8.4578 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, 17) }
```


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

```
.border{ border-color:rgb(81, 77, 17) }
```

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, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 77, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 77, 17);  
box-shadow:4px 4px 4px 4px rgb(81, 77, 17)  
}
```

Background

The CSS property to change the background color of an element to YUV 71.3560, -26.7975, 8.4578 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, 17) }
```

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

```
.background{ background-color: rgb(81, 77,  
17) }
```

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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