

Converting Colors

YUV(81.0010, -1.4795, 7.8921)

Have a look what the booklet for
YUV(81.0010, -1.4795, 7.8921)
contains.

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Color

**YUV(81.0010, -1.4795,
7.8921)**

Conversions

Conversions Part 1

Format	Color
Hex	5A4D4E
RGB	90, 77, 78
RGB Percent	35%, 30%, 31%
CMY	0.6471, 0.6980, 0.6941
CMYK	0.00, 0.14, 0.13, 0.65
HSL	355°, 8%, 33%
HSV	355°, 14%, 35%
XYZ	8.2455, 8.0315, 8.3234
YIQ	81.0010, 7.4270, 3.0670

Conversions

Conversions Part 2

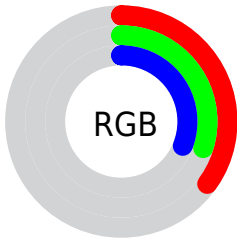
Format	Color
R_{YB}	90, 77, 78
Decimal	5918030
CIE Lab	34.05, 5.62, 1.41
CIE LCh	34, 5.790, 14.089
Yxy	8.0315, 0.3352, 0.3265
Android (android.graphics.Color)	4284108110 (0xFF5A4D4E)
YUV	81.0010, -1.4795, 7.8921
Hunter-Lab	28.3399, 2.3398, 2.4245

Details

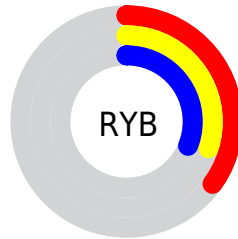
The YUV color **81.0010, -1.4795, 7.8921** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **85.9990, 1.4795, -7.8921**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.3000, -1.6269, 8.5069**, and **36.4030, -1.1847, 6.6626** is the 20% darker color. If you saturate the color by 10%, you get **74.8060, -2.3694, 13.3251**, and if you desaturate by 10%, it is **87.1960, -0.5896, 2.4591**.

Distribution



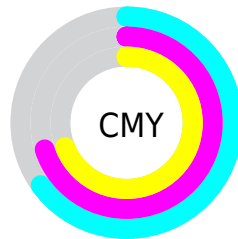
- Red (35%)
- Green (30%)
- Blue (31%)



- Red (35%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (14%)
- Yellow (13%)
- Black (65%)



- Cyan (65%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.0010, -1.4795, 7.8921 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 81.0010, -1.4795, 7.8921 by changing the saturation by 10% instead.

■ 81.0010, -1.4795,
7.8921

■ 81.0010, -1.4795,
7.8921

■ 255.0000, 0.0000,
0.0000

■ 57.7020, -1.3321,
7.2773

■ 130.3000, -1.6269,
8.5069

■ 36.4030, -1.1847,
6.6626

■ 156.5990, -1.7743,
9.1217

■ 14.4140, -1.1901,
8.4069

■ 183.5990, -1.7743,
9.1217

■ 0.0000, 0.0000,
0.0000

■ 210.8980, -1.9217,
9.7365

■ 238.8980, -1.9217,
9.7365

81.0010, -1.4795,
7.8921

81.0010, -1.4795,
7.8921

74.8060, -2.3694,
13.3251

87.1960, -0.5896,
2.4591

68.4970, -3.6960,
18.8581

93.5050, 0.7370,
-3.0739

62.3020, -4.5859,
24.2911

99.7000, 1.6269,
-8.5069

56.1070, -5.4758,
29.7242

105.8950, 2.5168,
-13.9399

49.7980, -6.8024,
35.2572

112.2040, 3.8434,
-19.4729

43.6030, -7.6923,
40.6902

118.3990, 4.7333,
-24.9059

37.4080, -8.5821,
46.1232

124.5940, 5.6232,
-30.3389

31.2130, -9.4720,

130.7890, 6.5130,

51.5562

-35.7720

■ 27.7080, -10.2090,
54.6301

■ 137.0980, 7.8397,
-41.3049

Harmonies

Analogous

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



80.9730, 0.9993, 6.1627



81.0010, -1.4795, 7.8921



80.8330, -3.3687, 7.1625

Triad

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



81.0010, -1.4795, 7.8921



79.1800, -3.0467, -2.7889



79.5200, 4.6736, -5.7180

Complementary

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



81.0010, -1.4795, 7.8921



85.9990, 1.4795, -7.8921

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.



78.5690, 3.6635, -8.3920



81.0010, -1.4795, 7.8921



79.0270, -0.9993, -6.1627

Square

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



81.0010, -1.4795, 7.8921



79.5720, -4.2260, 2.1294



78.7000, 1.6269, -8.5069



80.4280, 4.2260, -2.1294

Rectangle

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



81.0010, -1.4795, 7.8921



80.3060, -4.0949, 6.7476



78.7000, 1.6269, -8.5069



79.3950, 4.2423, -7.3624

Sweetspot

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



81.0010, -1.4795, 7.8921



114.1960, -0.5896, 2.4591



82.0700, 3.9095, 6.0776



56.8970, -0.4422, 1.8443



186.0000, 0.0000, 0.0000



59.0000, 0.0000, 0.0000

Same Dimension

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



81.0010, -1.4795, 7.8921



103.2080, -2.0745, 12.0956



83.8220, -3.3632, 5.4181



42.6090, -0.3002, 2.9739



33.8020, -12.7204, 66.8256



72.9150, -27.0731, 143.9025

Inverse Universe

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



81.0010, -1.4795, 7.8921



103.2080, -2.0745, 12.0956



83.1780, 3.3632, -5.4181



42.6090, -0.3002, 2.9739



33.8020, -12.7204, 66.8256



72.9150, -27.0731, 143.9025

Previews

White Background



This preview shows how the YUV color 81.0010, -1.4795, 7.8921 looks on a white background.

Color Contrast Check

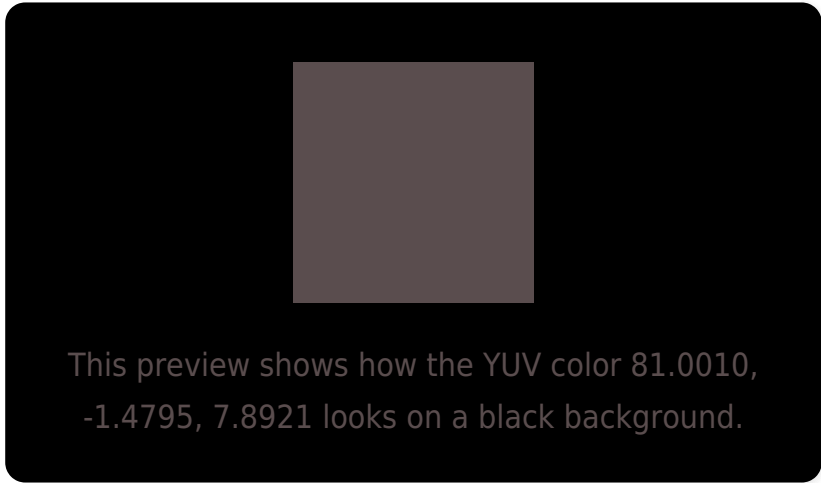
Large Text (above 18pt) WCAG AA ✓ Pass

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 81.0010, -1.4795, 7.8921

Background



This preview shows how black text looks on a background with the YUV color 81.0010, -1.4795, 7.8921.



This preview shows how white text looks on a background with the YUV color 81.0010, -1.4795,

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

81.0010, -1.4795, 7.8921

Protanopia

80.5980, -0.2948, 1.2296

Deuteranopia

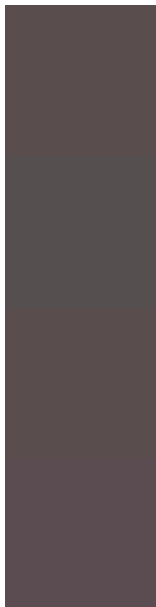
80.7020, -1.3321, 7.2773



Tritanopia

81.1690, 0.4097, 8.6218

Trichromacy



Original Color

81.0010, -1.4795, 7.8921

Protanomaly

80.7940, -0.8844, 3.6887

Deuteranomaly

80.7020, -1.3321, 7.2773

Tritanomaly

81.0550, -0.0271, 8.7218

Monochromacy



Original Color

81.0010, -1.4795, 7.8921

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

81.1960, -0.5896, 2.4591

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.0010, -1.4795, 7.8921 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(90, 77, 78)` looks like.

```
.text, #text, p{  
    color:rgb(90, 77, 78)  
}
```

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(90, 77, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 77, 78) }
```

Border

The CSS property to change the border of an element to YUV 81.0010, -1.4795, 7.8921 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(90, 77, 78) }
```


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

```
.border{ border-color:rgb(90, 77, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 77, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 77, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 77, 78);  
box-shadow:4px 4px 4px 4px rgb(90, 77, 78)  
}
```

Background

The CSS property to change the background color of an element to YUV 81.0010, -1.4795, 7.8921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 77, 78) }
```

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

```
.background{ background-color: rgb(90, 77,  
78) }
```

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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