

Converting Colors

YUV(81.1520, -0.5679, -4.5183)

Have a look what the booklet for
YUV(81.1520, -0.5679, -4.5183)
contains.

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Color

**YUV(81.1520, -0.5679,
-4.5183)**

Conversions

Conversions Part 1

Format	Color
Hex	4C5450
RGB	76, 84, 80
RGB Percent	30%, 33%, 31%
CMY	0.7020, 0.6706, 0.6863
CMYK	0.10, 0.00, 0.05, 0.67
HSL	150°, 5%, 31%
HSV	150°, 10%, 33%
XYZ	7.5988, 8.4563, 8.8212
YIQ	81.1520, -3.4840, -2.9400

Conversions

Conversions Part 2

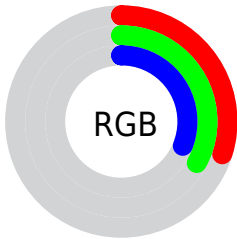
Format	Color
R_{YB}	76, 81, 84
Decimal	5002320
CIE Lab	34.92, -4.07, 1.25
CIE LCh	35, 4.254, 162.977
Yxy	8.4563, 0.3055, 0.3399
Android (android.graphics.Color)	4283192400 (0xFF4C5450)
YUV	81.1520, -0.5679, -4.5183
Hunter-Lab	29.0798, -4.2461, 2.3706

Details

The YUV color **81.1520, -0.5679, -4.5183** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78.8480, 0.5679, 4.5183**, and the grayscale version is **81.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **130.7390, -0.8573, -5.0331**, and **36.5650, -0.2785, -4.0035** is the 20% darker color. If you saturate the color by 10%, you get **78.3040, -1.1359, -9.0366**, and if you desaturate by 10%, it is **84.0000, 0.0000, 0.0000**.

Distribution



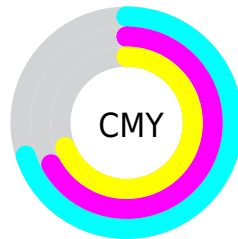
- Red (30%)
- Green (33%)
- Blue (31%)



- Red (30%)
- Yellow (32%)
- Blue (33%)



- Cyan (10%)
- Magenta (0%)
- Yellow (5%)
- Black (67%)



- Cyan (70%)
- Magenta (67%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the YUV color 81.1520, -0.5679, -4.5183 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 81.1520, -0.5679, -4.5183 by changing the saturation by 10% instead.

■ 81.1520, -0.5679,
-4.5183

■ 81.1520, -0.5679,
-4.5183

255.0000, 0.0000,
0.0000

■ 58.1520, -0.5679,
-4.5183

■ 130.7390, -0.8573,
-5.0331

■ 36.5650, -0.2785,
-4.0035

■ 156.7390, -0.8573,
-5.0331

■ 15.4400, -0.7099,
-5.6479

■ 183.4400, -0.7099,
-5.6479

■ 0.0000, 0.0000,
0.0000

■ 210.8530, -0.4205,
-5.1331

■ 239.4400, -0.7099,
-5.6479

81.1520, -0.5679,
-4.5183

81.1520, -0.5679,
-4.5183

78.3040, -1.1359,
-9.0366

84.0000, 0.0000,
0.0000

75.1570, -1.5564,
-14.1697

87.1470, 0.4205,
5.1331

72.1950, -2.5611,
-18.5880

90.1090, 1.4253,
9.5514

69.0480, -2.9817,
-23.7211

93.2560, 1.8458,
14.6845

66.2000, -3.5496,
-28.2394

96.1040, 2.4137,
19.2028

63.3520, -4.1175,
-32.7577

98.9520, 2.9817,
23.7211

60.2050, -4.5381,
-37.8908

102.0990, 3.4022,
28.8542

57.2430, -5.5428,

105.0610, 4.4069,

-42.3091

33.2725

■ 54.0960, -5.9633,
-47.4422

■ 108.2080, 4.8275,
38.4056

Harmonies

Analogous

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



81.1200, -2.0312, -1.8592



81.1520, -0.5679, -4.5183



80.8960, 1.0373, -6.0478

Triad

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



81.1520, -0.5679, -4.5183



82.2000, 3.3524, -1.9294



82.4630, -2.2003, 5.7329

Complementary

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



81.1520, -0.5679, -4.5183



78.8480, 0.5679, 4.5183

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.



83.1040, -1.0373, 6.0478



81.1520, -0.5679, -4.5183



82.8800, 2.0312, 1.8592

Square

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



81.1520, -0.5679, -4.5183



81.7760, 3.0684, -4.1886



82.8480, 0.5679, 4.5183



82.2240, -3.0684, 4.1886

Rectangle

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



81.1520, -0.5679, -4.5183



81.2380, 2.3477, -6.3477



82.8480, 0.5679, 4.5183



82.5770, -1.7635, 5.6330

Sweetspot

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



81.1520, -0.5679, -4.5183



108.5760, -0.2840, -2.2592



81.8920, -2.9048, -1.6593



55.2880, -0.1420, -1.1296



184.0000, 0.0000, 0.0000



56.0000, 0.0000, 0.0000

Same Dimension

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



81.1520, -0.5679, -4.5183



105.7280, -0.8519, -6.7775



81.6080, 1.1793, -4.9182



39.5760, -0.2840, -2.2592



67.5630, -7.6726, -59.2528



149.4080, -16.4701, -131.0308

Inverse Universe

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



78.8480, 0.5679, 4.5183



102.2720, 0.8519, 6.7775



78.3920, -1.1793, 4.9182



38.4240, 0.2840, 2.2592



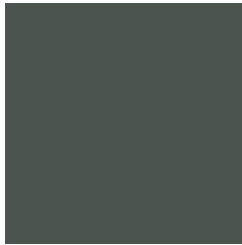
37.3230, 7.2358, 59.3527



82.5920, 16.4701, 131.0308

Previews

White Background



This preview shows how the YUV color 81.1520, -0.5679, -4.5183 looks on a white background.

Color Contrast Check

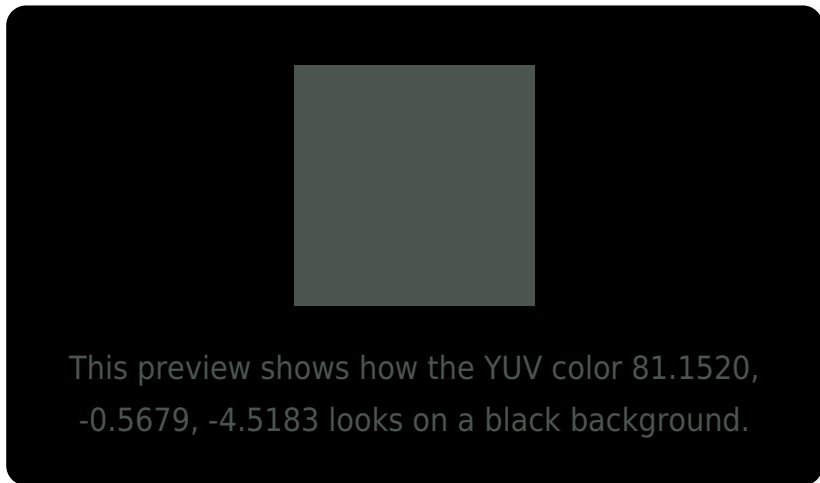
Large Text (above 18pt) WCAG AA ✓ Pass

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

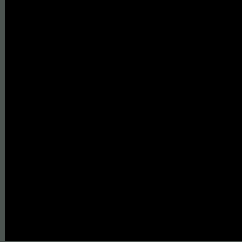
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

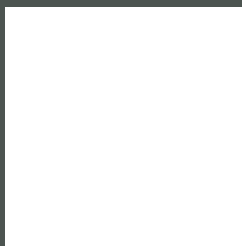
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 81.1520, -0.5679, -4.5183

Background



This preview shows how black text looks on a background with the YUV color 81.1520, -0.5679, -4.5183.



This preview shows how white text looks on a background with the YUV color 81.1520, -0.5679, -4.5183.

-4.5183.

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

81.1520, -0.5679, -4.5183

Protanopia

82.2560, -1.6052, 1.5295

Deuteranopia

82.5170, -0.7479, 6.5626



Tritanopia

82.1890, 3.3578, -3.6738

Trichromacy



Original Color

81.1520, -0.5679, -4.5183

Protanomaly

81.9460, -1.4524, -0.8296

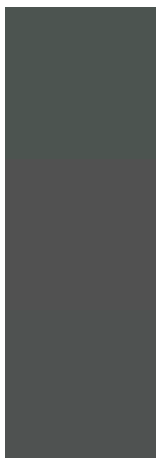
Deuteranomaly

82.1960, -0.5896, 2.4591

Tritanomaly

81.5480, 2.1948, -3.9886

Monochromacy



Original Color

81.1520, -0.5679, -4.5183

Achromatopsia

81.0000, 0.0000, 0.0000

Achromatomaly

80.9890, 0.0054, -1.7444

CSS Examples

Text

The CSS property to change the color of the text to YUV 81.1520, -0.5679, -4.5183 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(76, 84, 80)` looks like.

```
.text, #text, p{  
    color:rgb(76, 84, 80)  
}
```

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(76, 84, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 84, 80) }
```

Border

The CSS property to change the border of an element to YUV 81.1520, -0.5679, -4.5183 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(76, 84, 80) }
```


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

```
.border{ border-color:rgb(76, 84, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 84, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 84, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 84, 80);  
box-shadow:4px 4px 4px 4px rgb(76, 84, 80)  
}
```

Background

The CSS property to change the background color of an element to YUV 81.1520, -0.5679, -4.5183 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 84, 80) }
```

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

```
.background{ background-color: rgb(76, 84,  
80) }
```

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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