

Converting Colors

YUV(78.2010, -1.5781, -7.1923)

Have a look what the booklet for
YUV(78.2010, -1.5781, -7.1923)
contains.

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Color

**YUV(78.2010, -1.5781,
-7.1923)**

Conversions

Conversions Part 1

Format	Color
Hex	46534B
RGB	70, 83, 75
RGB Percent	27%, 33%, 29%
CMY	0.7255, 0.6745, 0.7059
CMYK	0.16, 0.00, 0.10, 0.67
HSL	143°, 8%, 30%
HSV	143°, 16%, 33%
XYZ	6.8890, 7.9966, 7.8370
YIQ	78.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

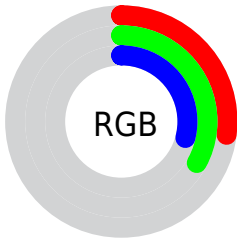
Format	Color
R_{YB}	70, 79, 83
Decimal	4608843
CIE Lab	33.98, -6.94, 2.97
CIE LCh	34, 7.552, 156.834
Yxy	7.9966, 0.3032, 0.3519
Android (android.graphics.Color)	4282798923 (0xFF46534B)
YUV	78.2010, -1.5781, -7.1923
Hunter-Lab	28.2783, -6.0015, 3.3632

Details

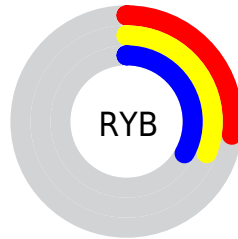
The YUV color **78.2010, -1.5781, -7.1923** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **74.7990, 1.5781, 7.1923**, and the grayscale version is **78.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **126.9020, -1.4307, -7.8071**, and **33.9130, -1.4361, -6.0627** is the 20% darker color. If you saturate the color by 10%, you get **75.2390, -2.5828, -11.6106**, and if you desaturate by 10%, it is **81.1630, -0.5734, -2.7740**.

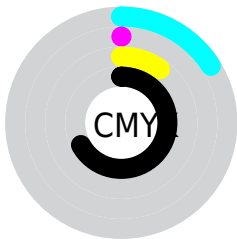
Distribution



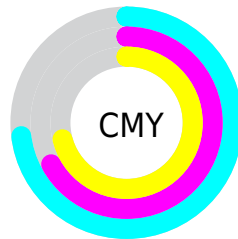
- Red (27%)
- Green (33%)
- Blue (29%)



- Red (27%)
- Yellow (31%)
- Blue (33%)



- Cyan (16%)
- Magenta (0%)
- Yellow (10%)
- Black (67%)



- Cyan (73%)
- Magenta (67%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the YUV color 78.2010, -1.5781, -7.1923 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 78.2010, -1.5781, -7.1923 by changing the saturation by 10% instead.

■ 78.2010, -1.5781,
-7.1923

■ 78.2010, -1.5781,
-7.1923

■ 255.0000, 0.0000,
0.0000

■ 55.5000, -1.7255,
-6.5775

■ 126.9020, -1.4307,
-7.8071

■ 33.9130, -1.4361,
-6.0627

■ 153.4890, -1.7201,
-8.3219

■ 11.3640, -2.1515,
-9.9662

■ 180.3750, -2.1569,
-8.2219

■ 0.0000, 0.0000,
0.0000

■ 207.4890, -1.7201,
-8.3219

■ 236.0760, -2.0095,
-8.8367

■ 78.2010, -1.5781,
-7.1923

■ 78.2010, -1.5781,
-7.1923

■ 75.2390, -2.5828,
-11.6106

■ 81.1630, -0.5734,
-2.7740

■ 71.9780, -3.4402,
-16.6437

■ 84.4240, 0.2840,
2.2592

■ 69.0160, -4.4449,
-21.0620

■ 87.3860, 1.2887,
6.6775

■ 66.0540, -5.4496,
-25.4804

■ 90.3480, 2.2934,
11.0958

■ 62.9780, -6.8912,
-29.7987

■ 93.4240, 3.7350,
15.4142

■ 59.7170, -7.7485,
-34.8318

■ 96.6850, 4.5923,
20.4473

■ 56.7550, -8.7532,
-39.2501

■ 99.6470, 5.5970,
24.8656

■ 53.7930, -9.7579,

■ 102.6090, 6.6018,

-43.6685

29.2839

■ 52.3690, -10.0419,
-45.9276

■ 105.8700, 7.4591,
34.3170

Harmonies

Analogous

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



79.1370, -4.5045, -1.8741



78.2010, -1.5781, -7.1923



77.6890, 1.6323, -10.2513

Triad

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



78.2010, -1.5781, -7.1923



79.8730, 5.9786, -4.2736



80.4420, -3.6689, 10.1364

Complementary

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



78.2010, -1.5781, -7.1923



74.7990, 1.5781, 7.1923

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.



81.1260, -1.0481, 9.5365



78.2010, -1.5781, -7.1923



80.7490, 4.0677, 1.9741

Square

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



78.2010, -1.5781, -7.1923



78.8400, 5.9949, -9.5067



80.9130, 2.0149, 7.0923



80.2630, -5.5527, 7.6623

Rectangle

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



78.2010, -1.5781, -7.1923



77.8460, 3.5269, -11.2659



80.9130, 2.0149, 7.0923



80.9690, -2.9427, 10.5512

Sweetspot

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



78.2010, -1.5781, -7.1923



105.1630, -0.5734, -2.7740



80.0230, -4.9413, -1.7742



52.5760, -0.2840, -2.2592



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.



78.2010, -1.5781, -7.1923



99.6520, -2.2934, -11.0958



78.8850, 1.0427, -7.7921



39.4620, -0.7208, -2.1592



66.1950, -12.9141, -58.0530



146.3300, -28.2637, -128.3314

Inverse Universe

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



74.7990, 1.5781, 7.1923



94.3480, 2.2934, 11.0958



74.1150, -1.0427, 7.7921



38.4240, 0.2840, 2.2592



38.6910, 12.4773, 58.1530



85.6700, 28.2637, 128.3314

Previews

White Background



This preview shows how the YUV color 78.2010, -1.5781, -7.1923 looks on a white background.

Color Contrast Check

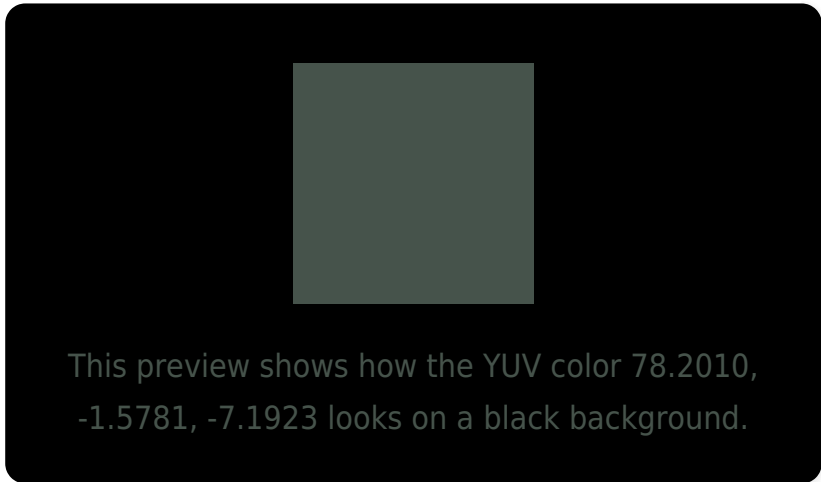
Large Text (above 18pt) WCAG AA ✓ Pass

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

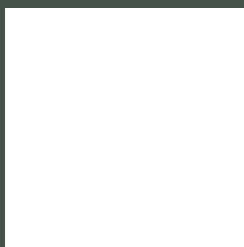
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 78.2010, -1.5781, -7.1923

Background



This preview shows how black text looks on a background with the YUV color 78.2010, -1.5781, -7.1923.



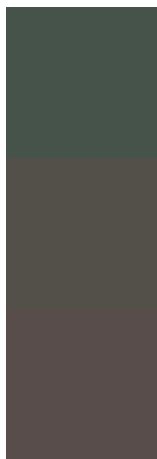
This preview shows how white text looks on a background with the YUV color 78.2010, -1.5781, -7.1923.

-7.1923.

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

78.2010, -1.5781, -7.1923

Protanopia

79.5120, -3.2104, 3.0590

Deuteranopia

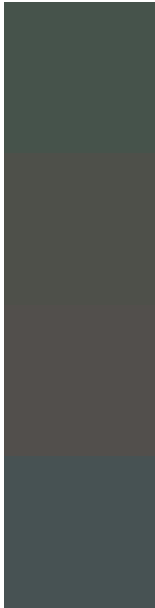
80.4740, -2.2057, 7.4773



Tritanopia

79.1070, 4.3842, -6.2328

Trichromacy



Original Color

78.2010, -1.5781, -7.1923

Protanomaly

78.7180, -2.3260, -0.6297

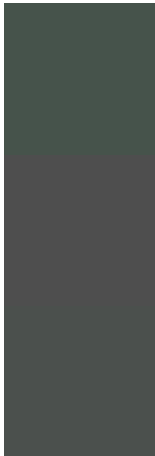
Deuteranomaly

79.5550, -1.7526, 2.1443

Tritanomaly

78.8250, 2.0583, -6.8625

Monochromacy



Original Color

78.2010, -1.5781, -7.1923

Achromatopsia

78.0000, 0.0000, 0.0000

Achromatomaly

78.1630, -0.5734, -2.7740

CSS Examples

Text

The CSS property to change the color of the text to YUV 78.2010, -1.5781, -7.1923 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(70, 83, 75)` looks like.

```
.text, #text, p{  
    color:rgb(70, 83, 75)  
}
```

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(70, 83, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 83, 75) }
```

Border

The CSS property to change the border of an element to YUV 78.2010, -1.5781, -7.1923 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(70, 83, 75) }
```


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

```
.border{ border-color:rgb(70, 83, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 83, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 83, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 83, 75);  
box-shadow:4px 4px 4px 4px rgb(70, 83, 75)  
}
```

Background

The CSS property to change the background color of an element to YUV 78.2010, -1.5781, -7.1923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 83, 75) }
```

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

```
.background{ background-color: rgb(70, 83,  
75) }
```

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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