

Converting Colors

YUV(80.1170, -7.4527, 10.4214)

Have a look what the booklet for
YUV(80.1170, -7.4527, 10.4214)
contains.

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Color

**YUV(80.1170, -7.4527,
10.4214)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4D41
RGB	92, 77, 65
RGB Percent	36%, 30%, 25%
CMY	0.6392, 0.6980, 0.7451
CMYK	0.00, 0.16, 0.29, 0.64
HSL	27°, 17%, 31%
HSV	27°, 29%, 36%
XYZ	8.0216, 7.9647, 6.1156
YIQ	80.1170, 12.7920, -0.5520

Conversions

Conversions Part 2

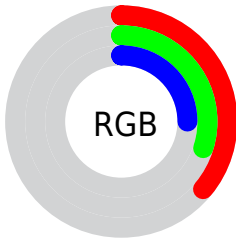
Format	Color
RYB	92, 87, 65
Decimal	6049089
CIELab	33.91, 4.19, 9.46
CIElCh	34, 10.346, 66.086
Yxy	7.9647, 0.3629, 0.3604
Android (android.graphics.Color)	4284239169 (0xFF5C4D41)
YUV	80.1170, -7.4527, 10.4214
Hunter-Lab	28.2218, 1.3478, 6.9073

Details

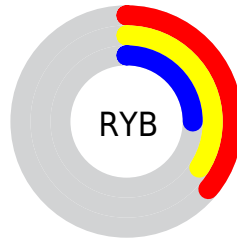
The YUV color **80.1170, -7.4527, 10.4214** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **76.8830, 7.4527, -10.4214**, and the grayscale version is **80.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **129.6010, -8.1843, 11.7509**, and **35.3340, -6.5737, 8.4771** is the 20% darker color. If you saturate the color by 10%, you get **76.1560, -9.9369, 13.8952**, and if you desaturate by 10%, it is **84.0780, -4.9685, 6.9476**.

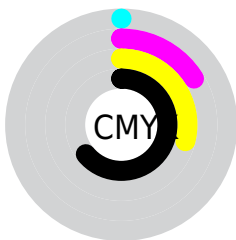
Distribution



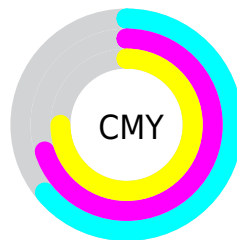
- Red (36%)
- Green (30%)
- Blue (25%)



- Red (36%)
- Yellow (34%)
- Blue (25%)



- Cyan (0%)
- Magenta (16%)
- Yellow (29%)
- Black (64%)



- Cyan (64%)
- Magenta (70%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the YUV color 80.1170, -7.4527, 10.4214 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 80.1170, -7.4527, 10.4214 by changing the saturation by 10% instead.

■ 80.1170, -7.4527,
10.4214

■ 80.1170, -7.4527,
10.4214

■ 255.0000, 0.0000,
0.0000

■ 56.9320, -6.8685,
9.7066

■ 129.6010, -8.1843,
11.7509

■ 35.3340, -6.5737,
8.4771

■ 155.4870, -8.6211,
11.8509

■ 13.3450, -6.5791,
10.2214

■ 182.1990, -8.4791,
12.9805

■ 0.0000, 0.0000,
0.0000

■ 210.0850, -8.9159,
13.0805

■ 238.0850, -8.9159,
13.0805

■ 254.2020, -3.0576,

0.6998

■ 80.1170, -7.4527,
10.4214

■ 80.1170, -7.4527,
10.4214

■ 76.1560, -9.9369,
13.8952

■ 84.0780, -4.9685,
6.9476

■ 72.1950, -12.4211,
17.3690

■ 88.0390, -2.4842,
3.4738

■ 68.1200, -15.3422,
20.9428

■ 92.1140, 0.4368,
-0.1000

■ 64.1590, -17.8264,
24.4166

■ 96.0750, 2.9210,
-3.5738

■ 59.6110, -20.0212,
28.4052

■ 100.6230, 5.1159,
-7.5624

■ 55.6500, -22.5054,
31.8789

■ 104.5840, 7.6001,
-11.0362

■ 51.6890, -24.9897,
35.3527

■ 108.5450, 10.0843,
-14.5100

■ 51.5750, -25.4265,
35.4527

■ 112.6200, 13.0053,
-18.0837

■ 116.5810, 15.4896,
-21.5575

Harmonies

Analogous

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



80.7090, -5.2795, 13.4102



80.1170, -7.4527, 10.4214



79.2580, -8.0152, 4.1587

Triad

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



80.1170, -7.4527, 10.4214



76.7700, 2.0854, -15.5843



80.6180, 6.1043, 2.0890

Complementary

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



80.1170, -7.4527, 10.4214



76.8830, 7.4527, -10.4214

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.



79.7310, 8.0206, -5.9031



80.1170, -7.4527, 10.4214



76.7960, 6.0166, -16.4841

Square

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



80.1170, -7.4527, 10.4214



77.3640, -2.1515, -9.9662



77.6870, 8.0423, -12.8805



81.4510, 2.7357, 9.2515

Rectangle

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



80.1170, -7.4527, 10.4214



78.2790, -6.5465, -0.2447



77.6870, 8.0423, -12.8805



80.4220, 6.6940, -0.3701

Sweetspot

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



80.1170, -7.4527, 10.4214



115.2240, -3.0684, 4.1886



74.7830, 2.5720, 15.0993



57.8540, -1.9000, 2.7590



189.0000, 0.0000, 0.0000



61.0000, 0.0000, 0.0000

Same Dimension

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



80.1170, -7.4527, 10.4214



101.7110, -11.6895, 16.0395



87.7480, -11.2148, 3.7290



43.6690, -1.3158, 2.0443



61.6530, -30.3949, 42.4003



132.4980, -65.3215, 91.6483

Inverse Universe

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



76.8830, 7.4527, -10.4214



96.2890, 11.6895, -16.0395



69.2520, 11.2148, -3.7290



43.3310, 1.3158, -2.0443



48.3470, 30.3949, -42.4003



104.5020, 65.3215, -91.6483

Previews

White Background



This preview shows how the YUV color 80.1170, -7.4527, 10.4214 looks on a white background.

Color Contrast Check

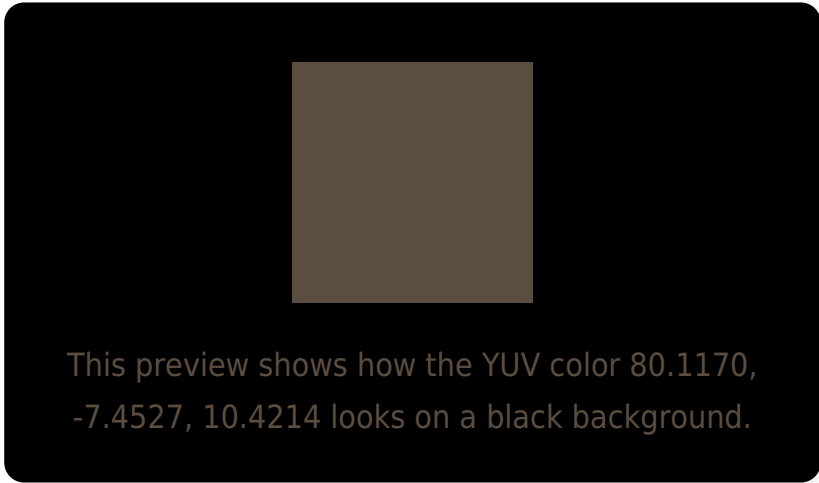
Large Text (above 18pt) WCAG AA ✓ Pass

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 80.1170, -7.4527, 10.4214

Background



This preview shows how black text looks on a background with the YUV color 80.1170, -7.4527, 10.4214.



This preview shows how white text looks on a background with the YUV color 80.1170, -7.4527,

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

80.1170, -7.4527, 10.4214

Protanopia

79.6000, -6.7048, 3.8588

Deuteranopia

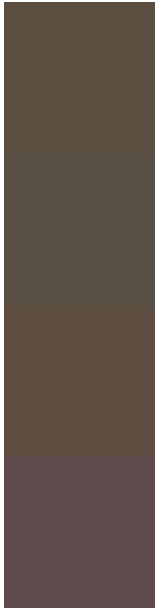
80.4160, -7.6001, 11.0362



Tritanopia

81.3650, -0.1799, 11.0809

Trichromacy



Original Color

80.1170, -7.4527, 10.4214

Protanomaly

79.9100, -6.8576, 6.2179

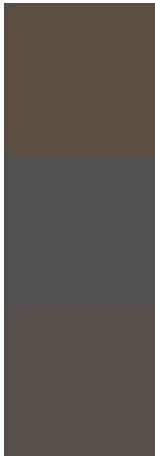
Deuteranomaly

80.4160, -7.6001, 11.0362

Tritanomaly

80.9690, -2.9427, 10.5512

Monochromacy



Original Color

80.1170, -7.4527, 10.4214

Achromatopsia

80.0000, 0.0000, 0.0000

Achromatomaly

80.0390, -2.4842, 3.4738

CSS Examples

Text

The CSS property to change the color of the text to YUV 80.1170, -7.4527, 10.4214 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(92, 77, 65)` looks like.

```
.text, #text, p{  
    color:rgb(92, 77, 65)  
}
```

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(92, 77, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 77, 65) }
```

Border

The CSS property to change the border of an element to YUV 80.1170, -7.4527, 10.4214 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(92, 77, 65) }
```


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

```
.border{ border-color:rgb(92, 77, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 77, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 77, 65); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 77, 65);  
box-shadow:4px 4px 4px 4px rgb(92, 77, 65)  
}
```

Background

The CSS property to change the background color of an element to YUV 80.1170, -7.4527, 10.4214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 77, 65) }
```

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

```
.background{ background-color: rgb(92, 77,  
65) }
```

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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