

Converting Colors

YUV(79.2160, -10.9525,
12.9656)

Have a look what the booklet for
YUV(79.2160, -10.9525, 12.9656)
contains.

YUV(79.2160, -10.9525, 12.9656)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**YUV(79.2160, -10.9525,
12.9656)**

Conversions

Conversions Part 1

Format	Color
Hex	5E4C39
RGB	94, 76, 57
RGB Percent	37%, 30%, 22%
CMY	0.6314, 0.7020, 0.7765
CMYK	0.00, 0.19, 0.39, 0.63
HSL	31°, 25%, 30%
HSV	31°, 39%, 37%
XYZ	7.9391, 7.8440, 4.9665
YIQ	79.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

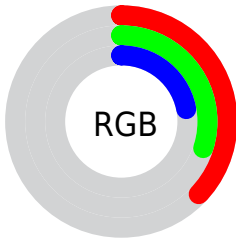
Format	Color
RYB	92, 94, 57
Decimal	6179897
CIELab	33.66, 4.53, 14.15
CIElCh	34, 14.862, 72.249
Yxy	7.8440, 0.3826, 0.3780
Android (android.graphics.Color)	4284369977 (0xFF5E4C39)
YUV	79.2160, -10.9525, 12.9656
Hunter-Lab	28.0071, 1.5862, 9.0911

Details

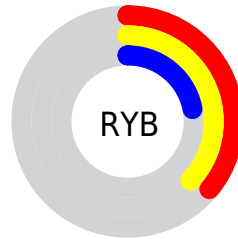
The YUV color **79.2160, -10.9525, 12.9656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **71.7840, 10.9525, -12.9656**, and the grayscale version is **79.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **128.5860, -12.1209, 14.3951**, and **34.4330, -10.0735, 11.0213** is the 20% darker color. If you saturate the color by 10%, you get **75.2550, -13.4367, 16.4394**, and if you desaturate by 10%, it is **83.1770, -8.4683, 9.4918**.

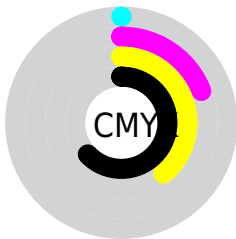
Distribution



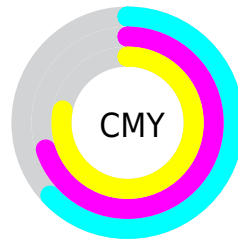
- Red (37%)
- Green (30%)
- Blue (22%)



- Red (36%)
- Yellow (37%)
- Blue (22%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (63%)



- Cyan (63%)
- Magenta (70%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the YUV color 79.2160, -10.9525, 12.9656 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 79.2160, -10.9525, 12.9656 by changing the saturation by 10% instead.

■ 79.2160, -10.9525,
12.9656

■ 79.2160, -10.9525,
12.9656

■ 255.0000, 0.0000,
0.0000

■ 56.0310, -10.3683,
12.2508

■ 128.5860,
-12.1209, 14.3951

■ 34.4330, -10.0735,
11.0213

■ 154.7710,
-12.7051, 15.1098

■ 12.7580, -6.2897,
10.7362

■ 181.3690,
-12.9999, 16.3394

■ 0.0000, 0.0000,
0.0000

■ 209.2550,
-13.4367, 16.4394

■ 236.9560,
-13.2893, 15.8246

■ 253.0620, -7.4256,

1.6996

■ 79.2160, -10.9525,
12.9656

■ 79.2160, -10.9525,
12.9656

■ 75.2550, -13.4367,
16.4394

■ 83.1770, -8.4683,
9.4918

■ 71.7670, -16.6471,
19.4983

■ 86.6650, -5.2578,
6.4328

■ 67.8060, -19.1314,
22.9721

■ 90.6260, -2.7736,
2.9590

■ 64.3180, -22.3418,
26.0311

■ 94.1140, 0.4368,
-0.1000

■ 60.3570, -24.8260,
29.5049

■ 98.0750, 2.9210,
-3.5738

■ 56.9830, -27.5996,
32.4639

■ 101.4490, 5.6946,
-6.5328

■ 56.2820, -27.7470,
33.0787

■ 105.5240, 8.6157,
-10.1065

■ 109.4850, 11.0999,
-13.5803

■ 112.9730, 14.3103,
-16.6393

Harmonies

Analogous

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



79.7590, -7.7692, 18.6284



79.2160, -10.9525, 12.9656



78.1610, -10.9254, 4.2438

Triad

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



79.2160, -10.9525, 12.9656



73.8120, 5.0227, -24.3911



80.5090, 8.1301, 5.6926

Complementary

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



79.2160, -10.9525, 12.9656



71.7840, 10.9525, -12.9656

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.



79.2300, 11.2256, -7.2177



79.2160, -10.9525, 12.9656



74.1800, 10.2643, -25.5909

Square

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



79.2160, -10.9525, 12.9656



74.8470, -1.4036, -16.5288



76.0930, 12.2792, -18.4986



80.8970, 3.0088, 14.9993

Rectangle

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



79.2160, -10.9525, 12.9656



76.9860, -8.8671, -2.6187



76.0930, 12.2792, -18.4986



80.4160, 9.1619, 1.3892

Sweetspot

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



79.2160, -10.9525, 12.9656



116.2950, -4.0894, 5.0033



70.2290, 2.8451, 20.8472



57.7400, -2.3368, 2.8590



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.



79.2160, -10.9525, 12.9656



99.0660, -16.7945, 20.1131



89.7820, -16.1615, 3.6992



44.2560, -1.6052, 1.5295



65.7620, -32.4207, 38.7967



142.4770, -70.2412, 82.8967

Inverse Universe

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



71.7840, 10.9525, -12.9656



87.9340, 16.7945, -20.1131



61.2180, 16.1615, -3.6992



43.3310, 1.3158, -2.0443



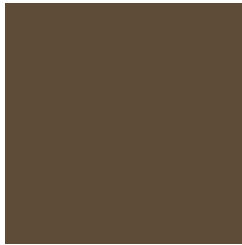
43.6510, 32.7101, -38.2819



94.5230, 70.2412, -82.8967

Previews

White Background



This preview shows how the YUV color 79.2160, -10.9525, 12.9656 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



This preview shows how the YUV color 79.2160, -10.9525, 12.9656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

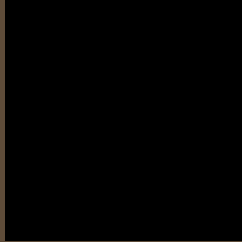
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 79.2160, -10.9525, 12.9656

Background



This preview shows how black text looks on a background with the YUV color 79.2160, -10.9525, 12.9656.



This preview shows how white text looks on a background with the YUV color 79.2160, -10.9525,

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

79.2160, -10.9525, 12.9656

Protanopia

78.4000, -10.0572, 5.7882

Deuteranopia

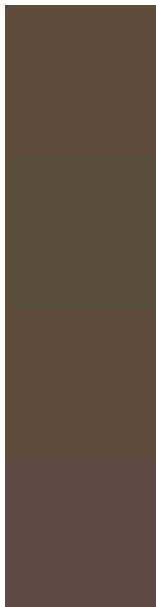
79.2160, -10.9525, 12.9656



Tritanopia

80.5610, -0.7696, 13.5400

Trichromacy



Original Color

79.2160, -10.9525, 12.9656

Protanomaly

78.7100, -10.2100, 8.1473

Deuteranomaly

79.2160, -10.9525, 12.9656

Tritanomaly

79.9370, -4.4059, 13.2103

Monochromacy



Original Color

79.2160, -10.9525, 12.9656

Achromatopsia

79.0000, 0.0000, 0.0000

Achromatomaly

78.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 79.2160, -10.9525, 12.9656 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(94, 76, 57)` looks like.

```
.text, #text, p{  
    color:rgb(94, 76, 57)  
}
```

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(94, 76, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 76, 57) }
```

Border

The CSS property to change the border of an element to YUV 79.2160, -10.9525, 12.9656 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(94, 76, 57) }
```


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

```
.border{ border-color:rgb(94, 76, 57) }
```

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

Here you see how a box with a 4 pixel rgb(94, 76, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 76, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 76, 57);  
box-shadow:4px 4px 4px 4px rgb(94, 76, 57)  
}
```

Background

The CSS property to change the background color of an element to YUV 79.2160, -10.9525, 12.9656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 76, 57) }
```

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

```
.background{ background-color: rgb(94, 76,  
57) }
```

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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