

Converting Colors

YUV(98.2160, -10.9525,
12.9656)

Have a look what the booklet for
YUV(98.2160, -10.9525, 12.9656)
contains.

YUV(98.2160, -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(98.2160, -10.9525,
12.9656)**

Conversions

Conversions Part 1

Format	Color
Hex	715F4C
RGB	113, 95, 76
RGB Percent	44%, 37%, 30%
CMY	0.5569, 0.6275, 0.7020
CMYK	0.00, 0.16, 0.33, 0.56
HSL	31°, 20%, 37%
HSV	31°, 33%, 44%
XYZ	12.2068, 12.2169, 8.5522
YIQ	98.2160, 16.8270, -2.0930

Conversions

Conversions Part 2

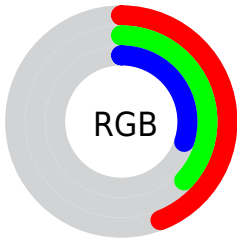
Format	Color
R_{YB}	111, 113, 76
Decimal	7429964
CIE Lab	41.56, 4.17, 13.59
CIE LCh	42, 14.212, 72.951
Yxy	12.2169, 0.3702, 0.3705
Android (android.graphics.Color)	4285620044 (0xFF715F4C)
YUV	98.2160, -10.9525, 12.9656
Hunter-Lab	34.9527, 1.1714, 9.9599

Details

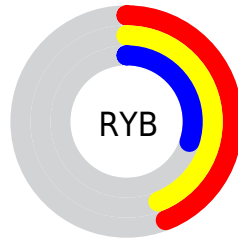
The YUV color **98.2160, -10.9525, 12.9656** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **90.7840, 10.9525, -12.9656**, and the grayscale version is **98.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **148.7000, -11.6841, 14.2951**, and **51.5470, -9.6367, 10.9213** is the 20% darker color. If you saturate the color by 10%, you get **94.0270, -14.3103, 16.6393**, and if you desaturate by 10%, it is **102.4050, -7.5947, 9.2918**.

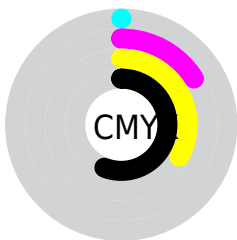
Distribution



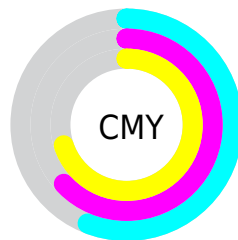
- Red (44%)
- Green (37%)
- Blue (30%)



- Red (44%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (16%)
- Yellow (33%)
- Black (56%)



- Cyan (56%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the YUV color 98.2160, -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 98.2160, -10.9525, 12.9656 by changing the saturation by 10% instead.

■ 98.2160, -10.9525,
12.9656

■ 98.2160, -10.9525,
12.9656

■ 255.0000, 0.0000,
0.0000

■ 74.0310, -10.3683,
12.2508

■ 148.7000,
-11.6841, 14.2951

■ 51.5470, -9.6367,
10.9213

■ 175.8850,
-12.2683, 15.0099

■ 30.0200, -10.3629,
10.5065

■ 203.1840,
-12.4157, 15.6246

■ 6.5560, -3.2321,
10.0364

■ 231.3690,
-12.9999, 16.3394

■ 0.0000, 0.0000,
0.0000

■ 252.4920, -9.6096,
2.1995

■ 98.2160, -10.9525,
12.9656

■ 98.2160, -10.9525,
12.9656

■ 94.0270, -14.3103,
16.6393

■ 102.4050, -7.5947,
9.2918

■ 89.1370, -17.8155,
20.9279

■ 107.2950, -4.0894,
5.0033

■ 84.9480, -21.1734,
24.6016

■ 111.4840, -0.7316,
1.3295

■ 80.1720, -24.2418,
28.7902

■ 116.2600, 2.3368,
-2.8590

■ 75.9830, -27.5996,
32.4639

■ 120.4490, 5.6946,
-6.5328

■ 71.0930, -31.1048,
36.7524

■ 125.3390, 9.1999,
-10.8213

■ 67.8330, -33.4417,
39.6115

■ 129.5280, 12.5577,
-14.4951

■ 134.3040, 15.6261,

-18.6836

■ 138.6070, 19.4207,
-22.4573

Harmonies

Analogous

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



99.3460, -8.0586, 18.1136



98.2160, -10.9525, 12.9656



97.1610, -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.



98.2160, -10.9525, 12.9656



93.4100, 4.7279, -23.1616



99.3950, 7.6933, 5.7926

Complementary

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



98.2160, -10.9525, 12.9656



90.7840, 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.



97.9420, 11.3676, -6.0881



98.2160, -10.9525, 12.9656



93.9630, 9.3852, -23.6466

Square

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



98.2160, -10.9525, 12.9656



94.1460, -1.5510, -15.9140



95.6910, 11.9843, -17.2690



99.7830, 2.5720, 15.0993

Rectangle

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



98.2160, -10.9525, 12.9656



95.9860, -8.8671, -2.6187



95.6910, 11.9843, -17.2690



99.7150, 9.0145, 2.0039

Sweetspot

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



98.2160, -10.9525, 12.9656



142.1810, -4.5262, 5.1033



89.1150, 2.4083, 20.9471



70.6260, -2.7736, 2.9590



201.0000, 0.0000, 0.0000



74.0000, 0.0000, 0.0000

Same Dimension

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



98.2160, -10.9525, 12.9656



124.9520, -17.2313, 20.2131



108.7820, -16.1615, 3.6992



53.5550, -1.7526, 2.1443



72.2740, -35.6311, 41.8557



148.4020, -73.1622, 86.4704

Inverse Universe

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



90.7840, 10.9525, -12.9656



113.0480, 17.2313, -20.2131



80.2180, 16.1615, -3.6992



52.4450, 1.7526, -2.1443



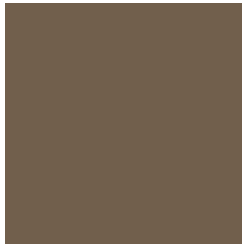
47.7260, 35.6311, -41.8557



98.5980, 73.1622, -86.4704

Previews

White Background



This preview shows how the YUV color 98.2160, -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 × Fail

Black Background



This preview shows how the YUV color 98.2160, -10.9525, 12.9656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

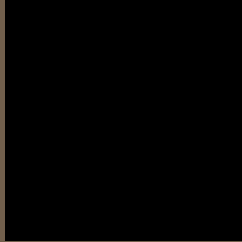
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

YUV 98.2160, -10.9525, 12.9656

Background



This preview shows how black text looks on a background with the YUV color 98.2160, -10.9525, 12.9656.



This preview shows how white text looks on a background with the YUV color 98.2160, -10.9525,

12.9656.

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

98.2160, -10.9525, 12.9656

Protanopia

97.4000, -10.0572, 5.7882

Deuteranopia

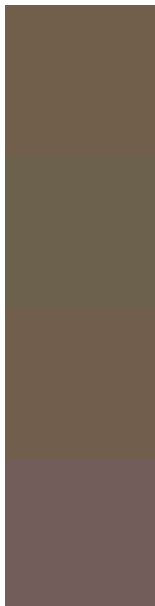
98.2270, -10.9579, 14.7099



Tritanopia

99.9740, -0.4802, 14.0548

Trichromacy



Original Color

98.2160, -10.9525, 12.9656

Protanomaly

97.7100, -10.2100, 8.1473

Deuteranomaly

97.9280, -10.8105, 14.0951

Tritanomaly

99.3500, -4.1165, 13.7251

Monochromacy



Original Color

98.2160, -10.9525, 12.9656

Achromatopsia

98.0000, 0.0000, 0.0000

Achromatomaly

97.9960, -3.9420, 4.3885

CSS Examples

Text

The CSS property to change the color of the text to YUV 98.2160, -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(113, 95, 76)` looks like.

```
.text, #text, p{  
    color:rgb(113, 95, 76)  
}
```

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(113, 95, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 95, 76) }
```

Border

The CSS property to change the border of an element to YUV 98.2160, -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(113, 95, 76) }
```


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

```
.border{ border-color:rgb(113, 95, 76) }
```

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

Here you see how a box with a 4 pixel rgb(113, 95, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 95, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 95, 76);  
box-shadow:4px 4px 4px 4px rgb(113, 95,  
76) }
```

Background

The CSS property to change the background color of an element to YUV 98.2160, -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(113, 95, 76) }
```

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

```
.background{ background-color: rgb(113, 95,  
76) }
```

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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