

Converting Colors

YUV(127.8210, -15.1948,
20.3280)

Have a look what the booklet for
YUV(127.8210, -15.1948, 20.3280)
contains.

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Color

**YUV(127.8210, -15.1948,
20.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	977A61
RGB	151, 122, 97
RGB Percent	59%, 48%, 38%
CMY	0.4078, 0.5216, 0.6196
CMYK	0.00, 0.19, 0.36, 0.41
HSL	28°, 22%, 49%
HSV	28°, 36%, 59%
XYZ	21.8797, 21.3614, 14.2792
YIQ	127.8210, 25.3090, -1.6270

Conversions

Conversions Part 2

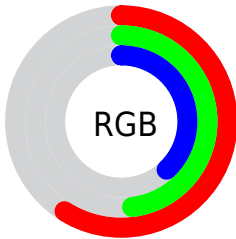
Format	Color
R_{YB}	151, 144, 97
Decimal	9927265
CIE _{Lab}	53.34, 7.54, 17.94
CIE _{LCh}	53, 19.465, 67.201
Yxy	21.3614, 0.3804, 0.3714
Android (android.graphics.Color)	4288117345 (0xFF977A61)
YUV	127.8210, -15.1948, 20.3280
Hunter-Lab	46.2184, 3.6192, 14.0352

Details

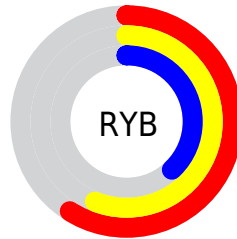
The YUV color **127.8210, -15.1948, 20.3280** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **120.1790, 15.1948, -20.3280**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.6040, -16.0738, 22.2723**, and **78.1520, -13.8789, 18.2837** is the 20% darker color. If you saturate the color by 10%, you get **121.4150, -19.4316, 25.9460**, and if you desaturate by 10%, it is **134.2270, -10.9579, 14.7099**.

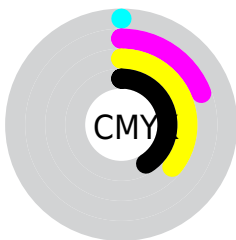
Distribution



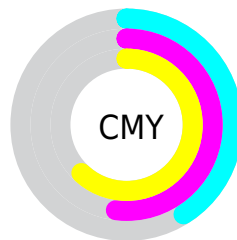
- Red (59%)
- Green (48%)
- Blue (38%)



- Red (59%)
- Yellow (56%)
- Blue (38%)



- Cyan (0%)
- Magenta (19%)
- Yellow (36%)
- Black (41%)



- Cyan (41%)
- Magenta (52%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.8210, -15.1948, 20.3280 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 127.8210, -15.1948, 20.3280 by changing the saturation by 10% instead.

■ 127.8210,
-15.1948, 20.3280

■ 127.8210,
-15.1948, 20.3280

■ 255.0000, 0.0000,
0.0000

■ 102.6360,
-14.6105, 19.6132

■ 180.6040,
-16.0738, 22.2723

■ 78.1520, -13.8789,
18.2837

■ 208.6750,
-17.0948, 23.0870

■ 55.3690, -12.9999,
16.3394

■ 234.2830,
-15.9155, 18.1688

■ 33.4290, -14.0155,
15.4098

■ 252.1500,
-10.9200, 2.4994

■ 11.8940, -5.8637,
14.1250

■ 0.0000, 0.0000,
0.0000

■ 127.8210,
-15.1948, 20.3280

■ 127.8210,
-15.1948, 20.3280

■ 121.4150,
-19.4316, 25.9460

■ 134.2270,
-10.9579, 14.7099

■ 115.0090,
-23.6684, 31.5641

■ 140.6330, -6.7211,
9.0919

■ 108.6030,
-27.9053, 37.1822

■ 147.0390, -2.4842,
3.4738

■ 102.1970,
-32.1421, 42.8002

■ 153.4450, 1.7526,
-2.1443

■ 95.0900, -36.5264,
49.0331

■ 160.4380, 5.7001,
-8.2771

■ 88.6840, -40.7632,
54.6511

■ 166.9580, 10.3737,
-13.9952

■ 86.2390, -42.5158,
56.7954

■ 173.3640, 14.6105,
-19.6132

■ 179.7700, 18.8474,

-25.2313

■ 186.1760, 23.0842,
-30.8494

Harmonies

Analogous

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



128.8310, -10.2697, 27.3352



127.8210, -15.1948, 20.3280



126.5160, -16.0304, 8.3175

Triad

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



127.8210, -15.1948, 20.3280



120.1700, 5.3392, -32.5981



129.5350, 12.0612, 4.7928

Complementary

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



127.8210, -15.1948, 20.3280



120.1790, 15.1948, -20.3280

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.



127.1630, 16.1886, -12.4210



127.8210, -15.1948, 20.3280



120.2110, 13.2070, -36.1420

Square

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



127.8210, -15.1948, 20.3280



122.1300, -4.0081, -21.1620



123.2920, 17.1110, -28.3201



130.2010, 5.3239, 19.1177

Rectangle

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



127.8210, -15.1948, 20.3280



125.0310, -13.8193, -0.9042



123.2920, 17.1110, -28.3201



128.9580, 13.8247, -0.8402

Sweetspot

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



127.8210, -15.1948, 20.3280



187.1490, -5.9895, 7.7623



116.5660, 5.1440, 30.1986



94.1100, -3.5052, 4.2885



227.0000, 0.0000, 0.0000



99.0000, 0.0000, 0.0000

Same Dimension

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



127.8210, -15.1948, 20.3280



160.0090, -23.6684, 31.5641



143.0830, -22.7189, 6.9432



73.1530, -2.0474, 3.3738



80.0150, -39.4474, 52.6068



7.4090, -3.6526, 4.9033

Inverse Universe

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



120.1790, 15.1948, -20.3280



147.9910, 23.6684, -31.5641



104.9170, 22.7189, -6.9432



72.2600, 2.3368, -2.8590



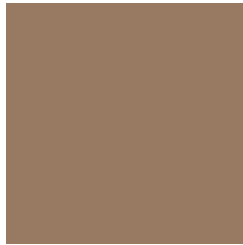
59.9850, 39.4474, -52.6068



5.5910, 3.6526, -4.9033

Previews

White Background



This preview shows how the YUV color 127.8210, -15.1948, 20.3280 looks on a white 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

Black Background



This preview shows how the YUV color 127.8210, -15.1948, 20.3280 looks on a black 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

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

YUV 127.8210, -15.1948, 20.3280

Background



This preview shows how black text looks on a background with the YUV color 127.8210, -15.1948, 20.3280.



This preview shows how white text looks on a background with the YUV color 127.8210, -15.1948,

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

127.8210, -15.1948, 20.3280

Protanopia

126.4990, -13.5570, 8.3324

Deuteranopia

127.5220, -15.0473, 19.7132



Tritanopia

129.7900, -1.3755, 21.2322

Trichromacy



Original Color

127.8210, -15.1948, 20.3280

Protanomaly

126.7060, -14.1521, 12.5358

Deuteranomaly

127.5220, -15.0473, 19.7132

Tritanomaly

128.8240, -6.3222, 21.2024

Monochromacy



Original Color

127.8210, -15.1948, 20.3280

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.9640, -5.4053, 7.0476

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8210, -15.1948, 20.3280 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(151, 122, 97)` looks like.

```
.text, #text, p{  
    color:rgb(151, 122, 97)  
}
```

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(151, 122, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 122, 97) }
```

Border

The CSS property to change the border of an element to YUV 127.8210, -15.1948, 20.3280 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(151, 122, 97) }
```


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

```
.border{ border-color:rgb(151, 122, 97) }
```

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

Here you see how a box with a 4 pixel rgb(151, 122, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 122, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 122, 97);  
box-shadow:4px 4px 4px 4px rgb(151, 122,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 127.8210, -15.1948, 20.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 122, 97) }
```

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

```
.background{ background-color: rgb(151,  
122, 97) }
```

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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