

Converting Colors

YUV(127.8260, -16.1832,
10.6766)

Have a look what the booklet for
YUV(127.8260, -16.1832, 10.6766)
contains.

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Color

**YUV(127.8260, -16.1832,
10.6766)**

Conversions

Conversions Part 1

Format	Color
Hex	8C805F
RGB	140, 128, 95
RGB Percent	55%, 50%, 37%
CMY	0.4510, 0.4980, 0.6275
CMYK	0.00, 0.09, 0.32, 0.45
HSL	44°, 19%, 46%
HSV	44°, 32%, 55%
XYZ	20.5999, 21.8400, 13.9563
YIQ	127.8260, 17.7450, -7.7190

Conversions

Conversions Part 2

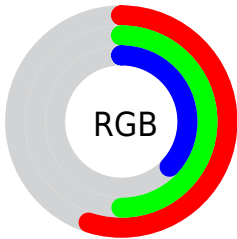
Format	Color
R_{YB}	111, 140, 95
Decimal	9207903
CIE _{Lab}	53.86, -0.77, 19.60
CIE _{LCh}	54, 19.618, 92.242
Yxy	21.8400, 0.3653, 0.3873
Android (android.graphics.Color)	4287397983 (0xFF8C805F)
YUV	127.8260, -16.1832, 10.6766
Hunter-Lab	46.7333, -3.1008, 15.0071

Details

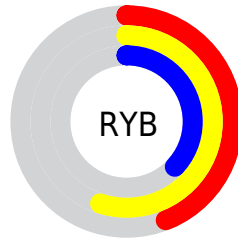
The YUV color **127.8260, -16.1832, 10.6766** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **107.1740, 16.1832, -10.6766**, and the grayscale version is **128.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **180.8970, -17.2042, 11.4913**, and **78.4560, -15.0148, 9.2471** is the 20% darker color. If you saturate the color by 10%, you get **123.8820, -21.1408, 14.1355**, and if you desaturate by 10%, it is **131.7700, -11.2256, 7.2177**.

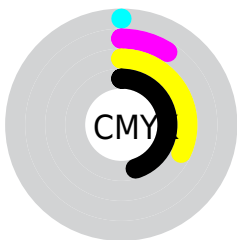
Distribution



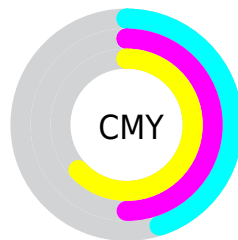
- Red (55%)
- Green (50%)
- Blue (37%)



- Red (44%)
- Yellow (55%)
- Blue (37%)



- Cyan (0%)
- Magenta (9%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the YUV color 127.8260, -16.1832, 10.6766 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 127.8260, -16.1832, 10.6766 by changing the saturation by 10% instead.

■ 127.8260,
-16.1832, 10.6766

■ 127.8260,
-16.1832, 10.6766

■ 255.0000, 0.0000,
0.0000

■ 102.6410,
-15.5990, 9.9618

■ 180.8970,
-17.2042, 11.4913

■ 78.4560, -15.0148,
9.2471

■ 208.0820,
-17.7884, 12.2061

■ 55.3850, -13.9938,
8.4324

■ 236.3810,
-17.9358, 12.8209

■ 33.6300, -15.5936,
8.2175

■ 251.9220,
-11.7935, 2.6994

■ 13.6000, -6.7048,
3.8588

■ 0.0000, 0.0000,
0.0000

■ 127.8260,
-16.1832, 10.6766

■ 127.8260,
-16.1832, 10.6766

■ 123.8820,
-21.1408, 14.1355

■ 131.7700,
-11.2256, 7.2177

■ 120.5250,
-26.3878, 17.0796

■ 135.1270, -5.9786,
4.2736

■ 116.5810,
-31.3454, 20.5385

■ 139.0710, -1.0210,
0.8147

■ 112.6370,
-36.3030, 23.9974

■ 143.0150, 3.9366,
-2.6442

■ 108.6930,
-41.2606, 27.4562

■ 146.9590, 8.8942,
-6.1030

■ 105.3360,
-46.5076, 30.4003

■ 150.3160, 14.1412,
-9.0471

■ 102.3210,
-50.4443, 33.0445

■ 154.2600, 19.0988,
-12.5060

■ 158.2040, 24.0564,

-15.9649

■ 162.1480, 29.0140,
-19.4238

Harmonies

Analogous

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



129.2450, -14.9108, 22.5871



127.8260, -16.1832, 10.6766



125.9490, -12.7929, -3.4633

Triad

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



127.8260, -16.1832, 10.6766



121.5700, 12.0440, -36.4569



131.8310, 6.4923, 17.6882

Complementary

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



127.8260, -16.1832, 10.6766



107.1740, 16.1832, -10.6766

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.



130.4530, 13.0877, 2.2337



127.8260, -16.1832, 10.6766



123.8680, 16.8271, -30.5792

Square

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



127.8260, -16.1832, 10.6766



121.4260, 3.7340, -31.0686



127.6680, 16.9257, -15.4948



131.7090, -1.8285, 26.5652

Rectangle

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



127.8260, -16.1832, 10.6766



124.7350, -8.2504, -13.7996



127.6680, 16.9257, -15.4948



131.1940, 9.2714, 12.9849

Sweetspot

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



127.8260, -16.1832, 10.6766



176.0130, -6.4154, 4.3736



109.8230, -1.3917, 26.4652



88.9850, -3.9366, 2.6442



219.0000, 0.0000, 0.0000



92.0000, 0.0000, 0.0000

Same Dimension

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



127.8260, -16.1832, 10.6766



161.7530, -25.5142, 16.8796



131.8800, -18.1818, -1.6488



67.0280, -2.4788, 1.7294



96.7060, -47.6761, 31.8298



3.8430, -1.8946, 1.0147

Inverse Universe

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



107.1740, 16.1832, -10.6766



129.2470, 25.5142, -16.8796



103.4190, 18.0344, 2.2635



63.9720, 2.4788, -1.7294



35.7070, 47.9654, -31.3150



1.1570, 1.8946, -1.0147

Previews

White Background



This preview shows how the YUV color 127.8260, -16.1832, 10.6766 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 127.8260, -16.1832, 10.6766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

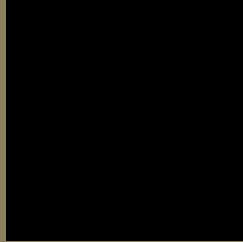
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 127.8260, -16.1832, 10.6766

Background



This preview shows how black text looks on a background with the YUV color 127.8260, -16.1832, 10.6766.



This preview shows how white text looks on a background with the YUV color 127.8260, -16.1832, 10.6766.

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

127.8260, -16.1832, 10.6766

Protanopia

127.8150, -16.1778, 8.9322

Deuteranopia

128.5930, -16.0683, 20.5279



Tritanopia

130.4190, 1.2724, 11.9105

Trichromacy



Original Color

127.8260, -16.1832, 10.6766

Protanomaly

128.1140, -16.3252, 9.5470

Deuteranomaly

128.5710, -16.0575, 17.0392

Tritanomaly

129.6980, -5.2741, 11.6659

Monochromacy



Original Color

127.8260, -16.1832, 10.6766

Achromatopsia

128.0000, 0.0000, 0.0000

Achromatomaly

127.8280, -5.8312, 3.6588

CSS Examples

Text

The CSS property to change the color of the text to YUV 127.8260, -16.1832, 10.6766 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(140, 128, 95)` looks like.

```
.text, #text, p{  
    color:rgb(140, 128, 95)  
}
```

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(140, 128, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 128, 95) }
```

Border

The CSS property to change the border of an element to YUV 127.8260, -16.1832, 10.6766 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(140, 128, 95) }
```


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

```
.border{ border-color:rgb(140, 128, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 128, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 128, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 128, 95);  
box-shadow:4px 4px 4px 4px rgb(140, 128,  
95) }
```

Background

The CSS property to change the background color of an element to YUV 127.8260, -16.1832, 10.6766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 128, 95) }
```

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

```
.background{ background-color: rgb(140,  
128, 95) }
```

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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