

Converting Colors

YUV(125.5960, -0.7868,
-27.7097)

Have a look what the booklet for
YUV(125.5960, -0.7868, -27.7097)
contains.

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Color

**YUV(125.5960, -0.7868,
-27.7097)**

Conversions

Conversions Part 1

Format	Color
Hex	5E8E7C
RGB	94, 142, 124
RGB Percent	37%, 56%, 49%
CMY	0.6314, 0.4431, 0.5137
CMYK	0.34, 0.00, 0.13, 0.44
HSL	158°, 20%, 46%
HSV	158°, 34%, 56%
XYZ	17.9272, 23.1809, 22.5983
YIQ	125.5960, -22.8300, -15.7740

Conversions

Conversions Part 2

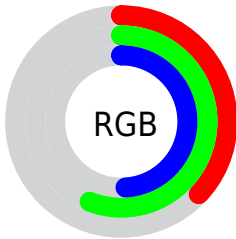
Format	Color
R_{YB}	94, 124, 142
Decimal	6196860
CIE _{Lab}	55.26, -20.40, 4.45
CIE _{LCh}	55, 20.882, 167.709
Yxy	23.1809, 0.2814, 0.3639
Android (android.graphics.Color)	4284386940 (0xFF5E8E7C)
YUV	125.5960, -0.7868, -27.7097
Hunter-Lab	48.1466, -17.7927, 5.8740

Details

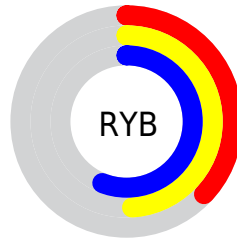
The YUV color **125.5960, -0.7868, -27.7097** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **110.4040, 0.7868, 27.7097**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.7700, -1.3656, -28.7393**, and **75.4220, -0.2080, -26.6801** is the 20% darker color. If you saturate the color by 10%, you get **120.8400, -0.9071, -35.8167**, and if you desaturate by 10%, it is **130.3520, -0.6665, -19.6027**.

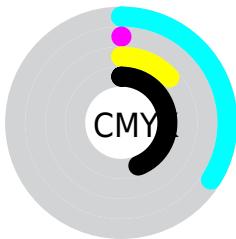
Distribution



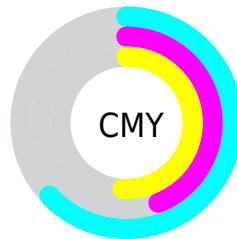
- Red (37%)
- Green (56%)
- Blue (49%)



- Red (37%)
- Yellow (49%)
- Blue (56%)



- Cyan (34%)
- Magenta (0%)
- Yellow (13%)
- Black (44%)



- Cyan (63%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.5960, -0.7868, -27.7097 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 125.5960, -0.7868, -27.7097 by changing the saturation by 10% instead.

■ 125.5960, -0.7868,
-27.7097

■ 125.5960, -0.7868,
-27.7097

■ 255.0000, 0.0000,
0.0000

■ 100.0090, -0.4974,
-27.1949

■ 178.7700, -1.3656,
-28.7393

■ 75.4220, -0.2080,
-26.6801

■ 206.4710, -1.2182,
-29.3541

■ 51.9380, 0.5236,
-28.0096

■ 235.0580, -1.5076,
-29.8689

■ 29.9490, 0.5181,
-26.2653

■ 247.2260, 3.8326,
-15.9842

■ 16.0600, -4.4666,
-14.0846

■ 0.0000, 0.0000,
0.0000

■ 125.5960, -0.7868,
-27.7097

■ 125.5960, -0.7868,
-27.7097

■ 120.8400, -0.9071,
-35.8167

■ 130.3520, -0.6665,
-19.6027

■ 115.9700, -1.4642,
-43.8237

■ 135.2220, -0.1094,
-11.5957

■ 110.9150, -1.4371,
-52.5455

■ 140.2770, -0.1366,
-2.8739

■ 106.1590, -1.5574,
-60.6524

■ 145.0330, -0.0163,
5.2331

■ 101.2890, -2.1145,
-68.6595

■ 149.9030, 0.5408,
13.2401

■ 96.5330, -2.2348,
-76.7664

■ 154.6590, 0.6611,
21.3471

■ 93.5000, -2.2185,
-81.9995

■ 159.4150, 0.7814,
29.4540

■ 164.5840, 1.1911,

38.0758

■ 169.3400, 1.3114,
46.1828

Harmonies

Analogous

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



127.9910, -9.8556, -12.2701



125.5960, -0.7868, -27.7097



123.8750, 9.4286, -37.6014

Triad

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



125.5960, -0.7868, -27.7097



132.7230, 16.8986, -6.7731



133.6200, -13.6167, 27.5203

Complementary

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



125.5960, -0.7868, -27.7097



110.4040, 0.7868, 27.7097

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.



134.2920, -6.0600, 30.4389



125.5960, -0.7868, -27.7097



134.9380, 10.8766, 11.4554

Square

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



125.5960, -0.7868, -27.7097



128.7700, 18.8474, -25.2313



135.5500, 2.6868, 24.9506



132.2290, -17.3679, 17.3392

Rectangle

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



125.5960, -0.7868, -27.7097



124.2430, 14.6702, -38.8011



135.5500, 2.6868, 24.9506



133.6140, -11.1487, 29.2795

Sweetspot

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



125.5960, -0.7868, -27.7097



177.5210, -0.2569, -10.9809



127.5580, -16.5441, -13.6444



88.2550, -0.1257, -6.3626



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.



125.5960, -0.7868, -27.7097



157.9700, -1.4642, -43.8237



124.1260, 8.8119, -26.4205



68.6790, 0.1583, -4.1035



88.8210, -2.3768, -77.8960



5.2660, -0.1311, -4.6183

Inverse Universe

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



110.4040, 0.7868, 27.7097



134.0300, 1.4642, 43.8237



111.8740, -8.8119, 26.4205



66.4350, 0.2785, 4.0035



46.1790, 2.3768, 77.8960



2.7340, 0.1311, 4.6183

Previews

White Background



This preview shows how the YUV color 125.5960, -0.7868, -27.7097 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 125.5960, -0.7868, -27.7097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

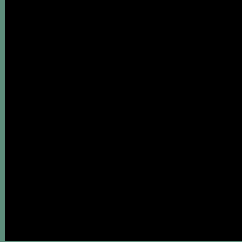
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 125.5960, -0.7868, -27.7097

Background



This preview shows how black text looks on a background with the YUV color 125.5960, -0.7868, -27.7097.



This preview shows how white text looks on a background with the YUV color 125.5960, -0.7868, -27.7097.

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

125.5960, -0.7868, -27.7097

Protanopia

131.3120, -6.5628, 4.9884

Deuteranopia

132.6810, -2.8007, 11.6808



Tritanopia

127.8920, 10.4062, -24.4613

Trichromacy



Original Color

125.5960, -0.7868, -27.7097

Protanomaly

129.1040, -4.4883, -7.1072

Deuteranomaly

129.8210, -1.8838, -2.4740

Tritanomaly

126.8550, 6.4805, -25.3058

Monochromacy



Original Color

125.5960, -0.7868, -27.7097

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8200, -0.4043, -10.3661

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.5960, -0.7868, -27.7097 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, 142, 124)` looks like.

```
.text, #text, p{  
    color:rgb(94, 142, 124)  
}
```

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, 142, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 142, 124) }
```

Border

The CSS property to change the border of an element to YUV 125.5960, -0.7868, -27.7097 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, 142, 124) }
```


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

```
.border{ border-color:rgb(94, 142, 124) }
```

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

Here you see how a box with a 4 pixel rgb(94, 142, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 142, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 142, 124);  
box-shadow:4px 4px 4px 4px rgb(94, 142,  
124) }
```

Background

The CSS property to change the background color of an element to YUV 125.5960, -0.7868, -27.7097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 142, 124) }
```

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

```
.background{ background-color: rgb(94, 142,  
124) }
```

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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