

Converting Colors

YUV(125.8290, -14.2127,
-14.7590)

Have a look what the booklet for
YUV(125.8290, -14.2127, -14.7590)
contains.

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Color

**YUV(125.8290, -14.2127,
-14.7590)**

Conversions

Conversions Part 1

Format	Color
Hex	6D8C61
RGB	109, 140, 97
RGB Percent	43%, 55%, 38%
CMY	0.5725, 0.4510, 0.6196
CMYK	0.22, 0.00, 0.31, 0.45
HSL	103°, 18%, 46%
HSV	103°, 31%, 55%
XYZ	17.8424, 22.8704, 14.7833
YIQ	125.8290, -4.6730, -19.9450

Conversions

Conversions Part 2

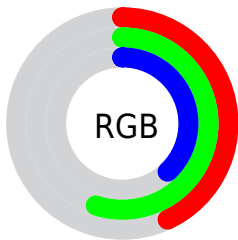
Format	Color
R_{YB}	97, 140, 128
Decimal	7179361
CIE _{Lab}	54.94, -19.48, 19.51
CIE _{LCh}	55, 27.572, 134.948
Yxy	22.8704, 0.3215, 0.4121
Android (android.graphics.Color)	4285369441 (0xFF6D8C61)
YUV	125.8290, -14.2127, -14.7590
Hunter-Lab	47.8231, -17.0933, 15.1481

Details

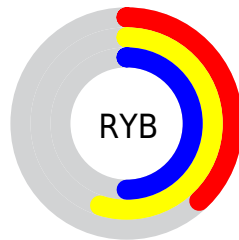
The YUV color **125.8290, -14.2127, -14.7590** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **111.1710, 14.2127, 14.7590**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.8890, -15.2283, -15.6887**, and **76.4700, -13.0497, -14.4442** is the 20% darker color. If you saturate the color by 10%, you get **121.2430, -18.8538, -19.5071**, and if you desaturate by 10%, it is **130.4150, -9.5716, -10.0110**.

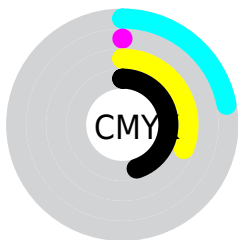
Distribution



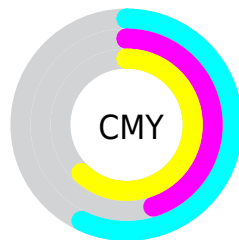
- Red (43%)
- Green (55%)
- Blue (38%)



- Red (38%)
- Yellow (55%)
- Blue (50%)



- Cyan (22%)
- Magenta (0%)
- Yellow (31%)
- Black (45%)



- Cyan (57%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.8290, -14.2127, -14.7590 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 125.8290, -14.2127, -14.7590 by changing the saturation by 10% instead.

■ 125.8290,
-14.2127, -14.7590

■ 125.8290,
-14.2127, -14.7590

■ 255.0000, 0.0000,
0.0000

■ 100.3560,
-13.4865, -14.3442

■ 178.8890,
-15.2283, -15.6887

■ 76.4700, -13.0497,
-14.4442

■ 206.4760,
-15.5177, -16.2035

■ 52.9970, -12.3235,
-14.0294

■ 234.3620,
-15.9545, -16.1035

■ 31.1820, -12.9077,
-13.3146

■ 249.1600, -9.4459,
-3.6483

■ 14.6750, -7.2348,
-12.8700

■ 0.0000, 0.0000,
0.0000

■ 125.8290,
-14.2127, -14.7590

■ 125.8290,
-14.2127, -14.7590

■ 121.2430,
-18.8538, -19.5071

■ 130.4150, -9.5716,
-10.0110

■ 116.6570,
-23.4949, -24.2552

■ 135.0010, -4.9305,
-5.2629

■ 112.0710,
-28.1360, -29.0033

■ 139.5870, -0.2894,
-0.5148

■ 107.4850,
-32.7771, -33.7513

■ 144.1730, 4.3517,
4.2333

■ 102.8990,
-37.4182, -38.4994

■ 148.7590, 8.9928,
8.9814

■ 98.0140, -41.9119,
-43.8623

■ 153.6440, 13.4865,
14.3442

■ 93.8410, -46.2636,
-48.0956

■ 158.2300, 18.1276,
19.0923

■ 162.8160, 22.7687,

23.8404

■ 167.4020, 27.4098,
28.5884

Harmonies

Analogous

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



129.0120, -21.6979, 6.1285



125.8290, -14.2127, -14.7590



121.9000, -1.9227, -36.7463

Triad

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



125.8290, -14.2127, -14.7590



124.5170, 25.8741, -39.0414



134.1190, -6.9607, 39.3606

Complementary

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



125.8290, -14.2127, -14.7590



111.1710, 14.2127, 14.7590

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.



135.1640, 4.8491, 31.4282



125.8290, -14.2127, -14.7590



131.4710, 22.4458, -12.6911

Square

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



125.8290, -14.2127, -14.7590



117.2990, 23.0236, -58.1442



134.3880, 15.0917, 12.8147



132.5780, -16.5540, 36.3271

Rectangle

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



125.8290, -14.2127, -14.7590



119.0430, 7.8668, -50.0267



134.3880, 15.0917, 12.8147



134.1450, -3.0295, 38.4608

Sweetspot

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



125.8290, -14.2127, -14.7590



175.5880, -5.2199, -5.7777



128.0540, -15.3096, 10.4766



88.7670, -3.3361, -3.3037



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.



125.8290, -14.2127, -14.7590



159.0100, -22.1899, -22.8108



123.2670, -8.5126, -23.0362



66.7070, -2.3206, -2.3740



89.1340, -43.9431, -45.7215



3.2340, -1.5944, -1.9592

Inverse Universe

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



111.1710, 14.2127, 14.7590



135.9900, 22.1899, 22.8108



113.7330, 8.5126, 23.0362



64.2930, 2.3206, 2.3740



43.8660, 43.9431, 45.7215



1.7660, 1.5944, 1.9592

Previews

White Background



This preview shows how the YUV color 125.8290, -14.2127, -14.7590 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 125.8290, -14.2127, -14.7590 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 125.8290, -14.2127, -14.7590 Background



This preview shows how black text looks on a background with the YUV color 125.8290, -14.2127, -14.7590.



This preview shows how white text looks on a background with the YUV color 125.8290, -14.2127, -14.7590.

-14.7590.

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

125.8290, -14.2127, -14.7590

Protanopia

129.6580, -18.0724, 9.9469

Deuteranopia

131.4080, -15.4841, 19.8132



Tritanopia

130.1710, 7.3107, -11.5510

Trichromacy



Original Color

125.8290, -14.2127, -14.7590

Protanomaly

127.9450, -16.7349, 0.9252

Deuteranomaly

129.4450, -15.0094, 7.5027

Tritanomaly

128.5100, -0.2514, -12.7253

Monochromacy



Original Color

125.8290, -14.2127, -14.7590

Achromatopsia

126.0000, 0.0000, 0.0000

Achromatomaly

125.8870, -5.3673, -5.1629

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.8290, -14.2127, -14.7590 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(109, 140, 97)` looks like.

```
.text, #text, p{  
    color:rgb(109, 140, 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(109, 140, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 140, 97) }
```

Border

The CSS property to change the border of an element to YUV 125.8290, -14.2127, -14.7590 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(109, 140, 97) }
```


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

```
.border{ border-color:rgb(109, 140, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 140, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 140, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 140, 97);  
box-shadow:4px 4px 4px 4px rgb(109, 140,  
97) }
```

Background

The CSS property to change the background color of an element to YUV 125.8290, -14.2127, -14.7590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 140, 97) }
```

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

```
.background{ background-color: rgb(109,  
140, 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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