

Converting Colors

YUV(125.4280, -12.5360,
7.5176)

Have a look what the booklet for
YUV(125.4280, -12.5360, 7.5176)
contains.

YUV(125.4280, -12.5360, 7.5176)	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(125.4280, -12.5360,
7.5176)**

Conversions

Conversions Part 1

Format	Color
Hex	867E64
RGB	134, 126, 100
RGB Percent	53%, 49%, 39%
CMY	0.4745, 0.5059, 0.6078
CMYK	0.00, 0.06, 0.25, 0.47
HSL	46°, 15%, 46%
HSV	46°, 25%, 53%
XYZ	19.5926, 20.9101, 15.0600
YIQ	125.4280, 13.1140, -6.3900

Conversions

Conversions Part 2

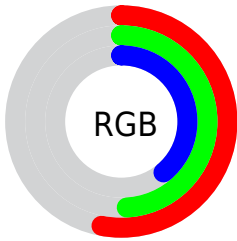
Format	Color
R_{YB}	110, 134, 100
Decimal	8814180
CIE Lab	52.85, -1.41, 15.28
CIE LCh	53, 15.342, 95.271
Yxy	20.9101, 0.3526, 0.3763
Android (android.graphics.Color)	4287004260 (0xFF867E64)
YUV	125.4280, -12.5360, 7.5176
Hunter-Lab	45.7276, -3.5425, 12.4827

Details

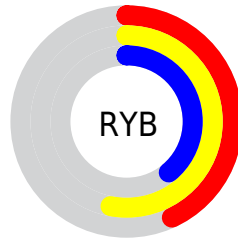
The YUV color **125.4280, -12.5360, 7.5176** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **108.5720, 12.5360, -7.5176**, and the grayscale version is **126.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **178.4990, -13.5570, 8.3324**, and **76.3570, -11.5150, 6.7029** is the 20% darker color. If you saturate the color by 10%, you get **122.1850, -17.3462, 10.3618**, and if you desaturate by 10%, it is **128.6710, -7.7258, 4.6735**.

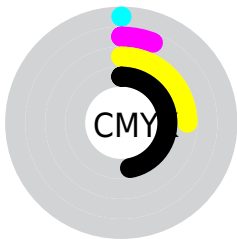
Distribution



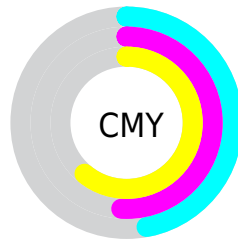
- Red (53%)
- Green (49%)
- Blue (39%)



- Red (43%)
- Yellow (53%)
- Blue (39%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (47%)



- Cyan (47%)
- Magenta (51%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the YUV color 125.4280, -12.5360, 7.5176 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 125.4280, -12.5360, 7.5176 by changing the saturation by 10% instead.

■ 125.4280,
-12.5360, 7.5176

■ 125.4280,
-12.5360, 7.5176

■ 255.0000, 0.0000,
0.0000

■ 100.2430,
-11.9518, 6.8029

■ 178.4990,
-13.5570, 8.3324

■ 76.3570, -11.5150,
6.7029

■ 205.4990,
-13.5570, 8.3324

■ 53.2860, -10.4940,
5.8882

■ 233.6840,
-14.1412, 9.0471

■ 31.7590, -11.2202,
5.4734

■ 252.4920, -9.6096,
2.1995

■ 10.0450, -4.9522,
1.7145

■ 0.0000, 0.0000,
0.0000

■ 125.4280,
-12.5360, 7.5176

■ 125.4280,
-12.5360, 7.5176

■ 122.1850,
-17.3462, 10.3618

■ 128.6710, -7.7258,
4.6735

■ 118.8280,
-22.5932, 13.3058

■ 132.0280, -2.4788,
1.7294

■ 115.5850,
-27.4034, 16.1500

■ 135.2710, 2.3314,
-1.1147

■ 111.6410,
-32.3610, 19.6088

■ 139.2150, 7.2890,
-4.5736

■ 108.3980,
-37.1712, 22.4530

■ 142.4580, 12.0992,
-7.4177

■ 105.1550,
-41.9814, 25.2971

■ 145.7010, 16.9094,
-10.2618

■ 101.7980,
-47.2284, 28.2412

■ 149.0580, 22.1564,
-13.2059

■ 99.9400, -49.2704,

■ 152.3010, 26.9666,

29.8706

-16.0500

■ 155.6580, 32.2136,
-18.9941

Harmonies

Analogous

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



127.0100, -11.8369, 16.6542



125.4280, -12.5360, 7.5176



123.7470, -9.7353, -4.1631

Triad

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



125.4280, -12.5360, 7.5176



121.3540, 9.6855, -26.6205



128.2390, 4.3192, 14.6994

Complementary

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



125.4280, -12.5360, 7.5176



108.5720, 12.5360, -7.5176

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.



127.6550, 10.0301, 2.9336



125.4280, -12.5360, 7.5176



122.7120, 13.4530, -21.6724

Square

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



125.4280, -12.5360, 7.5176



121.0570, 3.4229, -24.6060



125.9630, 12.8362, -10.4916



128.5620, -2.2491, 21.4321

Rectangle

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



125.4280, -12.5360, 7.5176



122.7290, -5.7824, -12.0403



125.9630, 12.8362, -10.4916



128.0860, 6.3666, 11.3256

Sweetspot

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



125.4280, -12.5360, 7.5176



169.7570, -4.8102, 2.8441



111.1920, -1.0807, 20.0026



84.8000, -3.3524, 1.9294



214.0000, 0.0000, 0.0000



87.0000, 0.0000, 0.0000

Same Dimension

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



125.4280, -12.5360, 7.5176



160.0280, -19.2408, 11.3764



127.7320, -13.6719, -1.5190



64.7290, -2.3314, 1.1147



96.9830, -47.8126, 28.9559



2.0710, -1.0210, 0.8147

Inverse Universe

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



108.5720, 12.5360, -7.5176



134.5590, 18.9514, -11.8912



106.5670, 13.5245, 2.1337



61.2710, 2.3314, -1.1147



33.0170, 47.8126, -28.9559



0.9290, 1.0210, -0.8147

Previews

White Background



This preview shows how the YUV color 125.4280, -12.5360, 7.5176 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 125.4280, -12.5360, 7.5176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

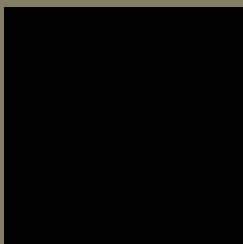
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

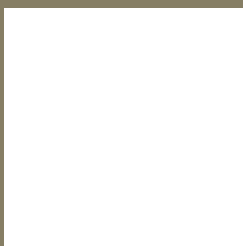
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 125.4280, -12.5360, 7.5176

Background



This preview shows how black text looks on a background with the YUV color 125.4280, -12.5360, 7.5176.



This preview shows how white text looks on a background with the YUV color 125.4280, -12.5360, 7.5176.

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

125.4280, -12.5360, 7.5176

Protanopia

125.4280, -12.5360, 7.5176

Deuteranopia

126.4940, -12.5685, 17.9838



Tritanopia

127.8100, 1.5727, 8.9366

Trichromacy



Original Color

125.4280, -12.5360, 7.5176

Protanomaly

125.4280, -12.5360, 7.5176

Deuteranomaly

126.1730, -12.4103, 13.8803

Tritanomaly

126.8440, -3.3741, 8.9068

Monochromacy



Original Color

125.4280, -12.5360, 7.5176

Achromatopsia

125.0000, 0.0000, 0.0000

Achromatomaly

124.8710, -4.3734, 2.7441

CSS Examples

Text

The CSS property to change the color of the text to YUV 125.4280, -12.5360, 7.5176 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(134, 126, 100)` looks like.

```
.text, #text, p{  
    color:rgb(134, 126, 100)  
}
```

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(134, 126, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 126, 100) }
```

Border

The CSS property to change the border of an element to YUV 125.4280, -12.5360, 7.5176 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(134, 126, 100) }
```


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

```
.border{ border-color:rgb(134, 126, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 126, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 126, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 126, 100);  
box-shadow:4px 4px 4px 4px rgb(134, 126,  
100) }
```

Background

The CSS property to change the background color of an element to YUV 125.4280, -12.5360, 7.5176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 126, 100) }
```

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

```
.background{ background-color: rgb(134,  
126, 100) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor