

Converting Colors

YUV(128.7860, -5.3175,
25.6207)

Have a look what the booklet for
YUV(128.7860, -5.3175, 25.6207)
contains.

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Color

**YUV(128.7860, -5.3175,
25.6207)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7476
RGB	158, 116, 118
RGB Percent	62%, 45%, 46%
CMY	0.3804, 0.5451, 0.5373
CMYK	0.00, 0.27, 0.25, 0.38
HSL	357°, 18%, 54%
HSV	357°, 27%, 62%
XYZ	23.6160, 21.0679, 19.9614
YIQ	128.7860, 24.3900, 9.5260

Conversions

Conversions Part 2

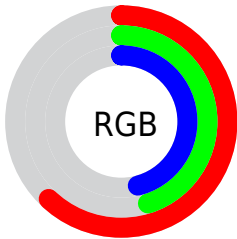
Format	Color
R_{YB}	158, 116, 118
Decimal	10384502
CIE _{Lab}	53.02, 16.82, 5.39
CIE _{LCh}	53, 17.661, 17.770
Yxy	21.0679, 0.3653, 0.3259
Android (android.graphics.Color)	4288574582 (0xFF9E7476)
YUV	128.7860, -5.3175, 25.6207
Hunter-Lab	45.8998, 11.5157, 6.3452

Details

The YUV color **128.7860, -5.3175, 25.6207** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.2140, 5.3175, -25.6207**, and the grayscale version is **129.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **181.6830, -5.7597, 27.4650**, and **79.0030, -4.4385, 23.6764** is the 20% darker color. If you saturate the color by 10%, you get **117.6840, -7.2392, 35.3571**, and if you desaturate by 10%, it is **139.8880, -3.3958, 15.8842**.

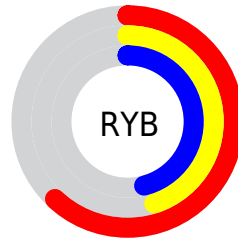
Distribution



Red (62%)

Green (45%)

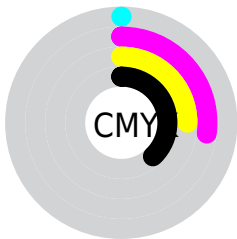
Blue (46%)



Red (62%)

Yellow (45%)

Blue (46%)

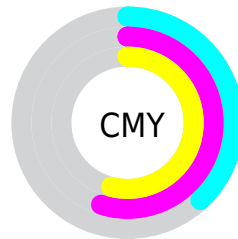


Cyan (0%)

Magenta (27%)

Yellow (25%)

Black (38%)



Cyan (38%)


Magenta (55%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the YUV color 128.7860, -5.3175, 25.6207 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 128.7860, -5.3175, 25.6207 by changing the saturation by 10% instead.

 128.7860, -5.3175,
25.6207

 128.7860, -5.3175,
25.6207


255.0000, 0.0000,
0.0000


 103.1880, -5.0227,
24.3911


 181.6830, -5.7597,
27.4650


 79.0030, -4.4385,
23.6764


 209.8680, -6.3439,
28.1798

 56.1060, -3.9963,
21.8320

 233.3830, -4.1328,
18.9581

 33.6220, -3.2646,
20.5025

 253.1250, 0.4314,
1.6444

 11.0630, -5.4541,
22.7467

 0.0000, 0.0000,
0.0000

■ 128.7860, -5.3175,
25.6207

■ 128.7860, -5.3175,
25.6207

■ 117.6840, -7.2392,
35.3571

■ 139.8880, -3.3958,
15.8842

■ 106.5820, -9.1609,
45.0936

■ 150.9900, -1.4741,
6.1478

■ 96.0670, -11.3720,
54.3152

■ 161.5050, 0.7370,
-3.0739

■ 84.9650, -13.2937,
64.0517

■ 172.6070, 2.6587,
-12.8103

■ 73.8630, -15.2155,
73.7881

■ 183.7090, 4.5805,
-22.5468

■ 62.7610, -17.1372,
83.5246

■ 194.8110, 6.5022,
-32.2832

■ 51.6590, -19.0589,
93.2611


■ 205.9130, 8.4239,
-42.0197

■ 48.1540, -19.7959,

■ 216.4280, 10.6350,

96.3349

-51.2414

 225.7690, 13.4249,
-59.4334

Harmonies

Analogous

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



129.0010, 1.9715, 21.0471



128.7860, -5.3175, 25.6207



127.8690, -11.2744, 22.9169

Triad

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



128.7860, -5.3175, 25.6207



122.7570, -8.2612, -10.3109



124.2930, 15.6316, -20.4280

Complementary

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



128.7860, -5.3175, 25.6207



145.2140, 5.3175, -25.6207

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.



121.3580, 13.6275, -31.0090



128.7860, -5.3175, 25.6207



121.3300, -0.6557, -23.0914

Square

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



128.7860, -5.3175, 25.6207



124.8790, -13.2513, 3.6141



120.0500, 7.3704, -30.7388



127.2240, 13.6936, -5.4584

Rectangle

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



128.7860, -5.3175, 25.6207



127.1520, -13.8789, 18.2837



120.0500, 7.3704, -30.7388



122.8580, 15.3530, -24.4315

Sweetspot

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



128.7860, -5.3175, 25.6207



195.1970, -2.0691, 10.3512



132.7480, 12.4492, 20.3920



97.4030, -1.1847, 6.6626



232.0000, 0.0000, 0.0000



105.0000, 0.0000, 0.0000

Same Dimension

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



128.7860, -5.3175, 25.6207



160.4890, -8.1291, 40.7901



139.7110, -11.6895, 16.0395



73.5060, -0.7425, 4.8182



43.5550, -18.0216, 87.2133



4.5990, -1.7743, 9.1217

Inverse Universe

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



128.7860, -5.3175, 25.6207



160.4890, -8.1291, 40.7901



134.2890, 11.6895, -16.0395



73.5060, -0.7425, 4.8182



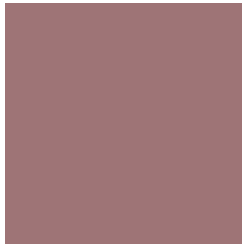
43.5550, -18.0216, 87.2133



4.5990, -1.7743, 9.1217

Previews

White Background



This preview shows how the YUV color 128.7860, -5.3175, 25.6207 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 128.7860, -5.3175, 25.6207 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 128.7860, -5.3175, 25.6207

Background



This preview shows how black text looks on a background with the YUV color 128.7860, -5.3175, 25.6207.



This preview shows how white text looks on a background with the YUV color 128.7860, -5.3175,

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

128.7860, -5.3175, 25.6207

Protanopia

126.9680, -1.4632, 2.6591

Deuteranopia

127.7090, -5.2795, 13.4102



Tritanopia

129.1820, -2.5547, 26.1504

Trichromacy



Original Color

128.7860, -5.3175, 25.6207

Protanomaly

127.3820, -2.6533, 11.0660

Deuteranomaly

128.0300, -5.4378, 17.5137

Tritanomaly

128.9540, -3.4283, 26.3503

Monochromacy



Original Color

128.7860, -5.3175, 25.6207

Achromatopsia

129.0000, 0.0000, 0.0000

Achromatomaly

128.8980, -1.9217, 9.7365

CSS Examples

Text

The CSS property to change the color of the text to YUV 128.7860, -5.3175, 25.6207 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(158, 116, 118)` looks like.

```
.text, #text, p{  
    color:rgb(158, 116, 118)  
}
```

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(158, 116, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 116, 118) }
```

Border

The CSS property to change the border of an element to YUV 128.7860, -5.3175, 25.6207 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(158, 116, 118) }
```


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

```
.border{ border-color:rgb(158, 116, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 116, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 116, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 116, 118);  
box-shadow:4px 4px 4px 4px rgb(158, 116,  
118) }
```

Background

The CSS property to change the background color of an element to YUV 128.7860, -5.3175, 25.6207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 116, 118) }
```

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

```
.background{ background-color: rgb(158,  
116, 118) }
```

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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