

Converting Colors

YUV(126.6050, -0.7913,
20.5174)

Have a look what the booklet for
YUV(126.6050, -0.7913, 20.5174)
contains.

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Color

**YUV(126.6050, -0.7913,
20.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	96737D
RGB	150, 115, 125
RGB Percent	59%, 45%, 49%
CMY	0.4118, 0.5490, 0.5098
CMYK	0.00, 0.23, 0.17, 0.41
HSL	343°, 14%, 52%
HSV	343°, 23%, 59%
XYZ	22.4101, 20.2262, 22.1249
YIQ	126.6050, 17.6500, 10.5300

Conversions

Conversions Part 2

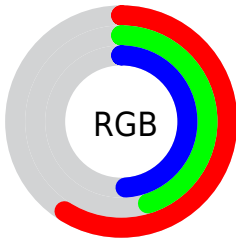
Format	Color
R_{YB}	150, 115, 125
Decimal	9859965
CIE _{Lab}	52.09, 15.39, -0.18
CIE _{LCh}	52, 15.392, 359.326
Yxy	20.2262, 0.3460, 0.3123
Android (android.graphics.Color)	4288050045 (0xFF96737D)
YUV	126.6050, -0.7913, 20.5174
Hunter-Lab	44.9735, 10.2420, 2.3135

Details

The YUV color $126.6050, -0.7913, 20.5174$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $138.3950, 0.7913, -20.5174$, and the grayscale version is $127.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $179.6160, -0.7967, 22.2618$, and $77.5940, -0.7858, 18.7731$ is the 20% darker color. If you saturate the color by 10%, you get $116.5460, -1.2552, 29.3392$, and if you desaturate by 10%, it is $136.6640, -0.3274, 11.6957$.

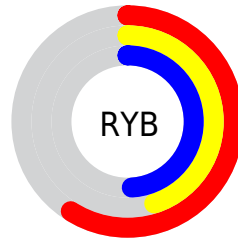
Distribution



Red (59%)

Green (45%)

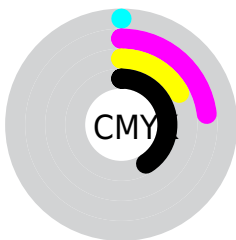
Blue (49%)



Red (59%)

Yellow (45%)

Blue (49%)

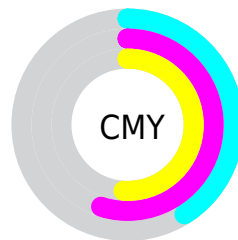


Cyan (0%)

Magenta (23%)

Yellow (17%)

Black (41%)



Cyan (41%)


Magenta (55%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the YUV color 126.6050, -0.7913, 20.5174 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 126.6050, -0.7913, 20.5174 by changing the saturation by 10% instead.

 126.6050, -0.7913,
20.5174

 126.6050, -0.7913,
20.5174


255.0000, 0.0000,
0.0000


 101.3060, -0.6439,
19.9026


 179.6160, -0.7967,
22.2618

 77.5940, -0.7858,
18.7731


 206.9150, -0.9441,
22.8765


 54.1100, -0.0542,
17.4435

 233.1210, -0.0597,
19.1879

 32.3980, -0.1962,
16.3140

 252.6520, 1.1576,
2.0592

 10.5940, -0.7858,
18.7731

 0.0000, 0.0000,
0.0000

■ 126.6050, -0.7913,
20.5174

■ 126.6050, -0.7913,
20.5174

■ 116.5460, -1.2552,
29.3392

■ 136.6640, -0.3274,
11.6957

■ 106.6010, -1.2823,
38.0609

■ 146.6090, -0.3002,
2.9739

■ 96.5420, -1.7462,
46.8827

■ 156.6680, 0.1637,
-5.8478

■ 86.4830, -2.2101,
55.7044

■ 166.7270, 0.6276,
-14.6696

■ 76.4240, -2.6740,
64.5262

■ 176.7860, 1.0915,
-23.4913

■ 66.4790, -2.7011,
73.2479

■ 186.7310, 1.1186,
-32.2131

■ 56.4200, -3.1651,
82.0697

■ 196.7900, 1.5825,
-41.0348

■ 49.7520, -3.3287,

■ 206.8490, 2.0464,

87.9175

-49.8566

 216.7940, 2.0736,
-58.5783

Harmonies

Analogous

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



126.5700, 5.6350, 12.6551



126.6050, -0.7913, 20.5174



126.0090, -6.9064, 21.9171

Triad

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



126.6050, -0.7913, 20.5174



121.9430, -10.3249, -1.7040



120.4730, 12.5848, -23.2168

Complementary

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



126.6050, -0.7913, 20.5174



138.3950, 0.7913, -20.5174

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.



118.8270, 8.9593, -27.0353



126.6050, -0.7913, 20.5174



120.2450, -5.0508, -13.3699

Square

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



126.6050, -0.7913, 20.5174



123.7380, -12.6888, 9.8768



119.3130, 1.8177, -23.0765



123.0660, 13.2785, -12.3359

Rectangle

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



126.6050, -0.7913, 20.5174



125.4880, -10.1006, 19.7430



119.3130, 1.8177, -23.0765



119.9350, 11.8640, -25.3760

Sweetspot

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



126.6050, -0.7913, 20.5174



184.6420, -0.3165, 8.2070



126.4650, 11.6028, 11.8702



91.6200, -0.3057, 4.7183



224.0000, 0.0000, 0.0000



97.0000, 0.0000, 0.0000

Same Dimension

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



126.6050, -0.7913, 20.5174



157.8560, -1.4080, 31.6983



129.5740, -7.1850, 17.9136



69.3210, -0.1583, 4.1035



45.7080, -3.3070, 80.9401



3.3320, -0.1637, 5.8478

Inverse Universe

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



126.6050, -0.7913, 20.5174



157.8560, -1.4080, 31.6983



135.4260, 7.1850, -17.9136



69.3210, -0.1583, 4.1035



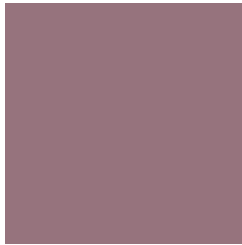
45.7080, -3.3070, 80.9401



3.3320, -0.1637, 5.8478

Previews

White Background



This preview shows how the YUV color 126.6050, -0.7913, 20.5174 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 126.6050, -0.7913, 20.5174 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 126.6050, -0.7913, 20.5174

Background



This preview shows how black text looks on a background with the YUV color 126.6050, -0.7913, 20.5174.



This preview shows how white text looks on a background with the YUV color 126.6050, -0.7913,

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

126.6050, -0.7913, 20.5174

Protanopia

124.9830, 2.4734, 0.0149

Deuteranopia

125.5390, -0.7587, 10.0513



Tritanopia

126.4910, -1.2281, 20.6174

Trichromacy



Original Color

126.6050, -0.7913, 20.5174

Protanomaly

125.6850, 1.1413, 7.2923

Deuteranomaly

125.8600, -0.9170, 14.1548

Tritanomaly

126.4910, -1.2281, 20.6174

Monochromacy



Original Color

126.6050, -0.7913, 20.5174

Achromatopsia

127.0000, 0.0000, 0.0000

Achromatomaly

126.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 126.6050, -0.7913, 20.5174 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(150, 115, 125)` looks like.

```
.text, #text, p{  
    color:rgb(150, 115, 125)  
}
```

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(150, 115, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 115, 125) }
```

Border

The CSS property to change the border of an element to YUV 126.6050, -0.7913, 20.5174 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(150, 115, 125) }
```


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

```
.border{ border-color:rgb(150, 115, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 115, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 115, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 115, 125);  
box-shadow:4px 4px 4px 4px rgb(150, 115,  
125) }
```

Background

The CSS property to change the background color of an element to YUV 126.6050, -0.7913, 20.5174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 115, 125) }
```

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

```
.background{ background-color: rgb(150,  
115, 125) }
```

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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