

Converting Colors

YUV(136.6050, -0.7913,
20.5174)

Have a look what the booklet for
YUV(136.6050, -0.7913, 20.5174)
contains.

YUV(136.6050, -0.7913, 20.5174)	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(136.6050, -0.7913,
20.5174)**

Conversions

Conversions Part 1

Format	Color
Hex	A07D87
RGB	160, 125, 135
RGB Percent	63%, 49%, 53%
CMY	0.3725, 0.5098, 0.4706
CMYK	0.00, 0.22, 0.16, 0.37
HSL	343°, 16%, 56%
HSV	343°, 22%, 63%
XYZ	26.2040, 23.8901, 26.1518
YIQ	136.6050, 17.6500, 10.5300

Conversions

Conversions Part 2

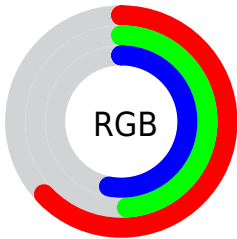
Format	Color
RYB	160, 125, 135
Decimal	10517895
CIELab	55.98, 15.17, -0.22
CIELCh	56, 15.175, 359.163
Yxy	23.8901, 0.3437, 0.3133
Android (android.graphics.Color)	4288707975 (0xFFA07D87)
YUV	136.6050, -0.7913, 20.5174
Hunter-Lab	48.8775, 10.1611, 2.4912

Details

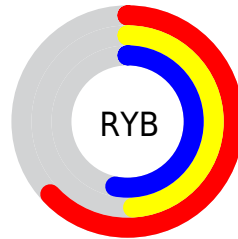
The YUV color $136.6050, -0.7913, 20.5174$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $148.3950, 0.7913, -20.5174$, and the grayscale version is $137.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $190.2030, -1.0861, 21.7470$, and $86.5940, -0.7858, 18.7731$ is the 20% darker color. If you saturate the color by 10%, you get $125.9590, -0.9658, 29.8540$, and if you desaturate by 10%, it is $147.2510, -0.6167, 11.1809$.

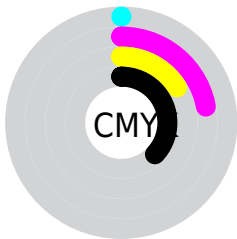
Distribution



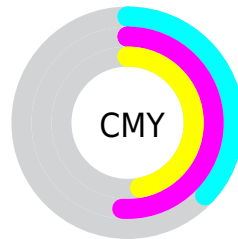
- Red (63%)
- Green (49%)
- Blue (53%)



- Red (63%)
- Yellow (49%)
- Blue (53%)



- Cyan (0%)
- Magenta (22%)
- Yellow (16%)
- Black (37%)



- Cyan (37%)
- Magenta (51%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the YUV color 136.6050, -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 136.6050, -0.7913, 20.5174 by changing the saturation by 10% instead.

■ 136.6050, -0.7913,
20.5174

■ 136.6050, -0.7913,
20.5174

■ 255.0000, 0.0000,
0.0000

■ 111.3060, -0.6439,
19.9026

■ 190.2030, -1.0861,
21.7470

■ 86.5940, -0.7858,
18.7731

■ 217.9150, -0.9441,
22.8765

■ 62.9960, -0.4910,
17.5435

■ 241.4190, 1.2724,
11.9105

■ 40.6970, -0.3436,
16.9287

■ 19.2130, 0.3880,
15.5992

■ 0.0000, 0.0000,
0.0000

■ 136.6050, -0.7913,
20.5174

■ 136.6050, -0.7913,
20.5174

■ 125.9590, -0.9658,
29.8540

■ 147.2510, -0.6167,
11.1809

■ 115.1990, -1.5771,
39.2905

■ 158.0110, -0.0054,
1.7444

■ 104.5530, -1.7516,
48.6270

■ 168.6570, 0.1691,
-7.5922

■ 93.7930, -2.3629,
58.0635

■ 179.4170, 0.7804,
-17.0287

■ 83.1470, -2.5375,
67.4001

■ 190.0630, 0.9549,
-26.3653

■ 72.3870, -3.1488,
76.8366

■ 200.8230, 1.5663,
-35.8018

■ 61.7410, -3.3233,
86.1731


■ 211.4690, 1.7408,
-45.1383

■ 53.0840, -3.4924,

■ 222.1150, 1.9153,

93.7653

-54.4749

 224.6570, 6.5781,
-56.7042

Harmonies

Analogous

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



136.5700, 5.6350, 12.6551



136.6050, -0.7913, 20.5174



136.3080, -7.0538, 22.5319

Triad

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



136.6050, -0.7913, 20.5174



131.9430, -10.3249, -1.7040



130.4730, 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.



136.6050, -0.7913, 20.5174



148.3950, 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.



129.0120, 8.3751, -26.3205



136.6050, -0.7913, 20.5174



130.2450, -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.



136.6050, -0.7913, 20.5174



133.7380, -12.6888, 9.8768



129.3130, 1.8177, -23.0765



133.0660, 13.2785, -12.3359

Rectangle

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



136.6050, -0.7913, 20.5174



135.7870, -10.2480, 20.3578



129.3130, 1.8177, -23.0765



129.9350, 11.8640, -25.3760

Sweetspot

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



136.6050, -0.7913, 20.5174



199.0550, -0.0271, 8.7218



136.4650, 11.6028, 11.8702



99.0330, -0.0163, 5.2331



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.



136.6050, -0.7913, 20.5174



172.8560, -1.4080, 31.6983



139.5740, -7.1850, 17.9136



73.6200, -0.3057, 4.7183



47.4310, -3.1705, 83.8140



4.9410, -0.4639, 8.8217

Inverse Universe

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



136.6050, -0.7913, 20.5174



172.8560, -1.4080, 31.6983



145.4260, 7.1850, -17.9136



73.6200, -0.3057, 4.7183



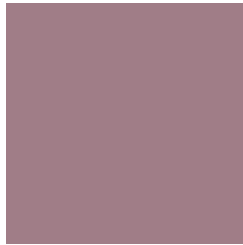
47.4310, -3.1705, 83.8140



4.9410, -0.4639, 8.8217

Previews

White Background



This preview shows how the YUV color 136.6050, -0.7913, 20.5174 looks on a white background.

Color Contrast Check

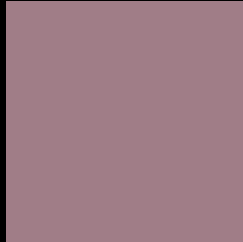
Large Text (above 18pt) WCAG AA ✓ Pass

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 136.6050, -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 136.6050, -0.7913, 20.5174

Background



This preview shows how black text looks on a background with the YUV color 136.6050, -0.7913, 20.5174.



This preview shows how white text looks on a background with the YUV color 136.6050, -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

136.6050, -0.7913, 20.5174

Protanopia

134.9830, 2.4734, 0.0149

Deuteranopia

135.5390, -0.7587, 10.0513



Tritanopia

136.6050, -0.7913, 20.5174

Trichromacy



Original Color

136.6050, -0.7913, 20.5174

Protanomaly

135.6850, 1.1413, 7.2923

Deuteranomaly

135.8600, -0.9170, 14.1548

Tritanomaly

136.6050, -0.7913, 20.5174

Monochromacy



Original Color

136.6050, -0.7913, 20.5174

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

136.9300, -0.4585, 7.0774

CSS Examples

Text

The CSS property to change the color of the text to YUV 136.6050, -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(160, 125, 135)` looks like.

```
.text, #text, p{  
    color:rgb(160, 125, 135)  
}
```

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(160, 125, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 125, 135) }
```

Border

The CSS property to change the border of an element to YUV 136.6050, -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(160, 125, 135) }
```


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

```
.border{ border-color:rgb(160, 125, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 125, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 125, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 125, 135);  
box-shadow:4px 4px 4px 4px rgb(160, 125,  
135) }
```

Background

The CSS property to change the background color of an element to YUV 136.6050, -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(160, 125, 135) }
```

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

```
.background{ background-color: rgb(160,  
125, 135) }
```

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