

Converting Colors

YUV(137.2610, 4.3083, 18.1881)

Have a look what the booklet for
YUV(137.2610, 4.3083, 18.1881)
contains.

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Color

**YUV(137.2610, 4.3083,
18.1881)**

Conversions

Conversions Part 1

Format	Color
Hex	9E7D92
RGB	158, 125, 146
RGB Percent	62%, 49%, 57%
CMY	0.3804, 0.5098, 0.4275
CMYK	0.00, 0.21, 0.08, 0.38
HSL	322°, 15%, 55%
HSV	322°, 21%, 62%
XYZ	26.6225, 24.0117, 30.4257
YIQ	137.2610, 12.9270, 13.5270

Conversions

Conversions Part 2

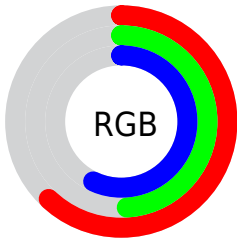
Format	Color
R_{YB}	158, 125, 146
Decimal	10386834
CIE _{Lab}	56.10, 16.37, -6.45
CIE _{LCh}	56, 17.594, 338.511
Yxy	24.0117, 0.3284, 0.2962
Android (android.graphics.Color)	4288576914 (0xFF9E7D92)
YUV	137.2610, 4.3083, 18.1881
Hunter-Lab	49.0017, 11.2256, -2.5126

Details

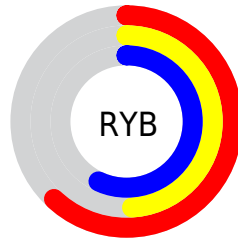
The YUV color **137.2610, 4.3083, 18.1881** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **145.7390, -4.3083, -18.1881**, and the grayscale version is **137.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **190.9730, 4.4503, 19.3177**, and **87.2500, 4.3137, 16.4438** is the 20% darker color. If you saturate the color by 10%, you get **127.1850, 6.3178, 27.0248**, and if you desaturate by 10%, it is **147.3370, 2.2989, 9.3515**.

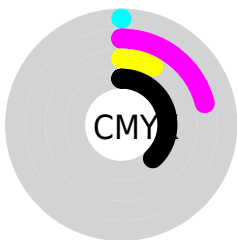
Distribution



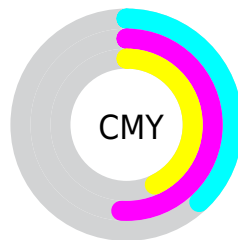
- Red (62%)
- Green (49%)
- Blue (57%)



- Red (62%)
- Yellow (49%)
- Blue (57%)



- Cyan (0%)
- Magenta (21%)
- Yellow (8%)
- Black (38%)





- Cyan (38%)
- Magenta (51%)
- Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the YUV color 137.2610, 4.3083, 18.1881 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 137.2610, 4.3083, 18.1881 by changing the saturation by 10% instead.

 137.2610, 4.3083,
18.1881


 137.2610, 4.3083,
18.1881

255.0000, 0.0000,
0.0000

 111.8480, 4.0189,
17.6733

 190.9730, 4.4503,
19.3177

 87.2500, 4.3137,
16.4438


 218.3860, 4.7397,
19.8325

 63.8370, 4.0244,
15.9290

 242.6730, 6.0772,
10.8108

 41.1250, 3.8824,
14.7994

 19.8260, 4.0298,
14.1846

 0.0000, 0.0000,
0.0000

137.2610, 4.3083,
18.1881

137.2610, 4.3083,
18.1881

127.1850, 6.3178,
27.0248

147.3370, 2.2989,
9.3515

117.2230, 8.7641,
35.7614

157.2990, -0.1474,
0.6148

107.7340, 10.4841,
44.0833

166.7880, -1.8675,
-7.7071

97.6580, 12.4936,
52.9199

176.8640, -3.8770,
-16.5437

87.5820, 14.5031,
61.7566

186.9400, -5.8864,
-25.3804

77.6200, 16.9493,
70.4933

196.9020, -8.3327,
-34.1171

67.5440, 18.9588,
79.3299


206.9780,
-10.3422, -42.9537

58.7560, 20.8263,

216.4670,

87.0370

-12.0622, -51.2756

 219.4990,
-10.5990, -53.9346

Harmonies

Analogous

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



136.4920, 10.6034, 5.7075



137.2610, 4.3083, 18.1881



137.3560, -3.1335, 25.1208

Triad

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



137.2610, 4.3083, 18.1881



133.5590, -14.5726, 7.4028



128.6030, 12.0277, -31.2238

Complementary

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



137.2610, 4.3083, 18.1881



145.7390, -4.3083, -18.1881

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.



128.0780, 4.8915, -29.0094



137.2610, 4.3083, 18.1881



131.5080, -10.6034, -5.7075

Square

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



137.2610, 4.3083, 18.1881



135.0380, -14.3157, 18.3837



129.6680, -3.2873, -19.0028



130.8580, 15.3530, -24.4315

Rectangle

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



137.2610, 4.3083, 18.1881



136.8030, -7.7909, 25.6058



129.6680, -3.2873, -19.0028



128.3210, 9.7017, -31.8535

Sweetspot

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



137.2610, 4.3083, 18.1881



198.7990, 1.5781, 7.1923



132.3500, 12.6455, 4.0781



99.9620, 1.0047, 4.4183



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.



137.2610, 4.3083, 18.1881



174.3100, 6.7492, 28.6691



135.4370, -2.6804, 19.7878



73.9620, 1.0047, 4.4183



53.1310, 18.6694, 78.8151



5.6250, 2.1569, 8.2219

Inverse Universe

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



137.2610, 4.3083, 18.1881



174.3100, 6.7492, 28.6691



147.5630, 2.6804, -19.7878



73.9620, 1.0047, 4.4183



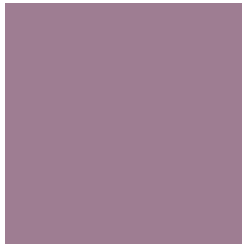
53.1310, 18.6694, 78.8151



5.6250, 2.1569, 8.2219

Previews

White Background



This preview shows how the YUV color 137.2610, 4.3083, 18.1881 looks on a white background.

Color Contrast Check

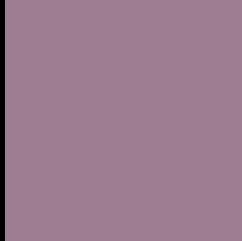
Large Text (above 18pt) WCAG AA ✓ Pass

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 137.2610, 4.3083, 18.1881 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 137.2610, 4.3083, 18.1881

Background



This preview shows how black text looks on a background with the YUV color 137.2610, 4.3083, 18.1881.



This preview shows how white text looks on a background with the YUV color 137.2610, 4.3083,

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

137.2610, 4.3083, 18.1881

Protanopia

135.3400, 7.7204, -2.9292

Deuteranopia

136.1840, 4.3463, 5.9776



Tritanopia

136.9960, -0.4910, 17.5435

Trichromacy



Original Color

137.2610, 4.3083, 18.1881

Protanomaly

136.0420, 6.3883, 4.3482

Deuteranomaly

136.5050, 4.1880, 10.0811

Tritanomaly

136.8650, 1.5456, 17.6584

Monochromacy



Original Color

137.2610, 4.3083, 18.1881

Achromatopsia

137.0000, 0.0000, 0.0000

Achromatomaly

137.3860, 1.2887, 6.6775

CSS Examples

Text

The CSS property to change the color of the text to YUV 137.2610, 4.3083, 18.1881 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, 125, 146)` looks like.

```
.text, #text, p{  
    color:rgb(158, 125, 146)  
}
```

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, 125, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 125, 146) }
```

Border

The CSS property to change the border of an element to YUV 137.2610, 4.3083, 18.1881 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, 125, 146) }
```


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

```
.border{ border-color:rgb(158, 125, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 125, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 125, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 125, 146);  
box-shadow:4px 4px 4px 4px rgb(158, 125,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 137.2610, 4.3083, 18.1881 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 125, 146) }
```

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

```
.background{ background-color: rgb(158,  
125, 146) }
```

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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