

Converting Colors

YUV(141.9160, -5.8746,
17.6137)

Have a look what the booklet for
YUV(141.9160, -5.8746, 17.6137)
contains.

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Color

**YUV(141.9160, -5.8746,
17.6137)**

Conversions

Conversions Part 1

Format	Color
Hex	A28682
RGB	162, 134, 130
RGB Percent	64%, 53%, 51%
CMY	0.3647, 0.4745, 0.4902
CMYK	0.00, 0.17, 0.20, 0.36
HSL	8°, 15%, 57%
HSV	8°, 20%, 64%
XYZ	27.4547, 26.3433, 24.7568
YIQ	141.9160, 17.9720, 4.6920

Conversions

Conversions Part 2

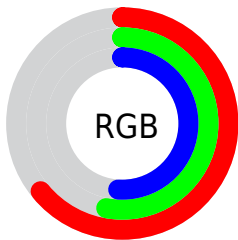
Format	Color
R_{YB}	162, 135, 130
Decimal	10651266
CIE Lab	58.36, 9.99, 6.14
CIE LCh	58, 11.730, 31.561
Yxy	26.3433, 0.3495, 0.3353
Android (android.graphics.Color)	4288841346 (0xFFA28682)
YUV	141.9160, -5.8746, 17.6137
Hunter-Lab	51.3257, 5.6615, 7.3296

Details

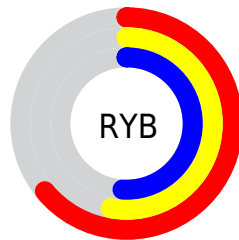
The YUV color **141.9160, -5.8746, 17.6137** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **150.0840, 5.8746, -17.6137**, and the grayscale version is **142.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **195.5140, -6.1694, 18.8432**, and **91.4320, -5.1430, 16.2841** is the 20% darker color. If you saturate the color by 10%, you get **131.8740, -8.8119, 26.4205**, and if you desaturate by 10%, it is **151.9580, -2.9373, 8.8068**.

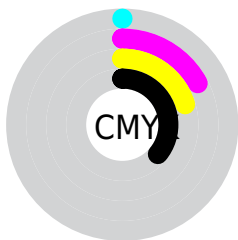
Distribution



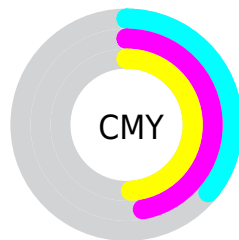
- Red (64%)
- Green (53%)
- Blue (51%)



- Red (64%)
- Yellow (53%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (20%)
- Black (36%)




- Cyan (36%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the YUV color 141.9160, -5.8746, 17.6137 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 141.9160, -5.8746, 17.6137 by changing the saturation by 10% instead.


 141.9160, -5.8746,
17.6137


 141.9160, -5.8746,
17.6137


255.0000, 0.0000,
0.0000


 116.6170, -5.7272,
16.9989


 195.5140, -6.1694,
18.8432


 91.4320, -5.1430,
16.2841


 223.6990, -6.7536,
19.5580

 67.8340, -4.8482,
15.0546

 246.1320, -3.5161,
7.7772

 45.2360, -4.5533,
13.8250

 24.5240, -4.6953,
12.6955

 2.3920, -1.1793,
4.9182

 0.0000, 0.0000,

0.0000

■ 141.9160, -5.8746,
17.6137

■ 141.9160, -5.8746,
17.6137

■ 131.8740, -8.8119,
26.4205

■ 151.9580, -2.9373,
8.8068

■ 121.8320,
-11.7492, 35.2273

■ 162.0000, 0.0000,
0.0000

■ 111.0890,
-14.8339, 44.6489

■ 172.7430, 3.0847,
-9.4216

■ 101.0470,
-17.7712, 53.4558

■ 182.7850, 6.0220,
-18.2284

■ 91.0050, -20.7085,
62.2626

■ 192.8270, 8.9593,
-27.0353

■ 80.9630, -23.6458,
71.0694

■ 202.8690, 11.8966,
-35.8421

■ 70.9210, -26.5831,
79.8763

■ 212.9110, 14.8339,
-44.6489

■ 60.7650, -29.9571,
88.7831

■ 222.4970, 16.0240,
-53.0559

■ 60.1780, -29.6678,
89.2979

■ 227.1930, 13.7089,
-57.1743

Harmonies

Analogous

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



142.1700, -1.0698, 16.5139



141.9160, -5.8746, 17.6137



140.7970, -8.7739, 14.2100

Triad

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



141.9160, -5.8746, 17.6137



137.3100, -3.6038, -10.7959



139.9910, 10.3574, -8.7621

Complementary

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



141.9160, -5.8746, 17.6137



150.0840, 5.8746, -17.6137

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.



138.1210, 9.8003, -16.7691



141.9160, -5.8746, 17.6137



136.6450, 1.6540, -17.2287

Square

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



141.9160, -5.8746, 17.6137



138.9260, -7.8515, -1.6891



137.0020, 6.9010, -20.1728



141.7750, 7.9989, 1.0743

Rectangle

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



141.9160, -5.8746, 17.6137



140.7210, -10.2155, 9.8917



137.0020, 6.9010, -20.1728



139.2680, 10.2209, -11.6360

Sweetspot

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



141.9160, -5.8746, 17.6137



204.0610, -2.4951, 6.9625



142.7600, 7.5133, 16.8735



102.6800, -1.3212, 3.7886



235.0000, 0.0000, 0.0000



107.0000, 0.0000, 0.0000

Same Dimension

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



141.9160, -5.8746, 17.6137



179.7710, -9.2541, 28.2648



151.3080, -10.5048, 9.3769



76.2780, -1.6161, 5.0182



53.9210, -26.5831, 79.8763



6.5560, -3.2321, 10.0364

Inverse Universe

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



150.0840, 5.8746, -17.6137



192.6420, 9.5435, -27.7500



140.6920, 10.5048, -9.3769



78.7220, 1.6161, -5.0182



91.0790, 26.5831, -79.8763



11.4440, 3.2321, -10.0364

Previews

White Background



This preview shows how the YUV color 141.9160, -5.8746, 17.6137 looks on a white background.

Color Contrast Check

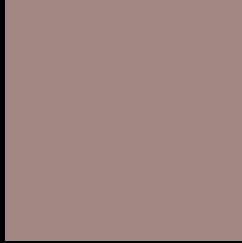
Large Text (above 18pt) WCAG AA ✓ Pass

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 141.9160, -5.8746, 17.6137 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

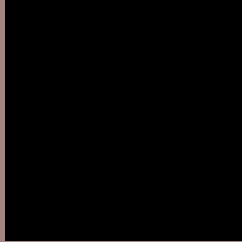
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 141.9160, -5.8746, 17.6137

Background



This preview shows how black text looks on a background with the YUV color 141.9160, -5.8746, 17.6137.



This preview shows how white text looks on a background with the YUV color 141.9160, -5.8746,

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

141.9160, -5.8746, 17.6137

Protanopia

140.6970, -3.7946, 3.7737

Deuteranopia

141.8940, -5.8637, 14.1250



Tritanopia

142.7080, -0.3490, 18.6731

Trichromacy



Original Color

141.9160, -5.8746, 17.6137

Protanomaly

141.2030, -4.5371, 8.5920

Deuteranomaly

141.6060, -5.7218, 15.2545

Tritanomaly

142.5400, -2.2382, 17.9434

Monochromacy



Original Color

141.9160, -5.8746, 17.6137

Achromatopsia

142.0000, 0.0000, 0.0000

Achromatomaly

141.8760, -1.9109, 6.2477

CSS Examples

Text

The CSS property to change the color of the text to YUV 141.9160, -5.8746, 17.6137 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(162, 134, 130)` looks like.

```
.text, #text, p{  
    color:rgb(162, 134, 130)  
}
```

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(162, 134, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 134, 130) }
```

Border

The CSS property to change the border of an element to YUV 141.9160, -5.8746, 17.6137 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(162, 134, 130) }
```


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

```
.border{ border-color:rgb(162, 134, 130) }
```

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

Here you see how a box with a 4 pixel rgb(162, 134, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 134, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 134, 130);  
box-shadow:4px 4px 4px 4px rgb(162, 134,  
130) }
```

Background

The CSS property to change the background color of an element to YUV 141.9160, -5.8746, 17.6137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 134, 130) }
```

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

```
.background{ background-color: rgb(162,  
134, 130) }
```

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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