

Converting Colors

YUV(157.3730, -5.6069,
25.1059)

Have a look what the booklet for
YUV(157.3730, -5.6069, 25.1059)
contains.

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Color

**YUV(157.3730, -5.6069,
25.1059)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9192
RGB	186, 145, 146
RGB Percent	73%, 57%, 57%
CMY	0.2706, 0.4314, 0.4275
CMYK	0.00, 0.22, 0.22, 0.27
HSL	359°, 23%, 65%
HSV	359°, 22%, 73%
XYZ	35.5634, 32.7652, 31.6441
YIQ	157.3730, 24.1150, 9.0030

Conversions

Conversions Part 2

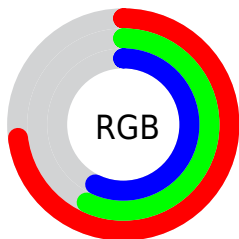
Format	Color
R _Y B	186, 145, 146
Decimal	12226962
CIE Lab	63.97, 15.60, 5.40
CIE LCh	64, 16.505, 19.108
Yxy	32.7652, 0.3557, 0.3277
Android (android.graphics.Color)	4290417042 (0xFFBA9192)
YUV	157.3730, -5.6069, 25.1059
Hunter-Lab	57.2409, 10.7293, 7.2918

Details

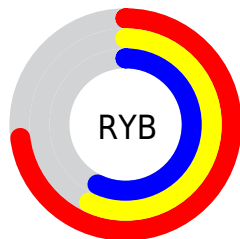
The YUV color **157.3730, -5.6069, 25.1059** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **173.6270, 5.6069, -25.1059**, and the grayscale version is **157.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **212.2700, -6.0491, 26.9502**, and **105.5900, -4.7279, 23.1616** is the 20% darker color. If you saturate the color by 10%, you get **144.1680, -7.9708, 36.6867**, and if you desaturate by 10%, it is **170.5780, -3.2430, 13.5251**.

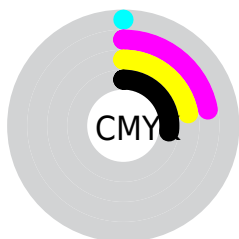
Distribution



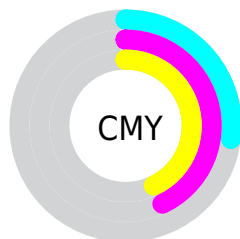
- Red (73%)
- Green (57%)
- Blue (57%)



- Red (73%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (27%)



- Cyan (27%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 157.3730, -5.6069, 25.1059 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 157.3730, -5.6069, 25.1059 by changing the saturation by 10% instead.

 157.3730, -5.6069,
25.1059


 157.3730, -5.6069,
25.1059


255.0000, 0.0000,
0.0000


 131.0740, -5.4595,
24.4911


 212.2700, -6.0491,
26.9502


 105.5900, -4.7279,
23.1616

 235.4860, -3.6906,
17.1138

 81.5790, -4.7224,
21.4172

 58.0950, -3.9908,
20.0877

 35.6110, -3.2592,
18.7582

 12.4650, -5.1592,
21.5172

 0.0000, 0.0000,

0.0000

■ 157.3730, -5.6069,
25.1059

■ 157.3730, -5.6069,
25.1059

■ 144.1680, -7.9708,
36.6867

■ 170.5780, -3.2430,
13.5251

■ 131.5500,
-10.6241, 47.7527

■ 183.1960, -0.5896,
2.4591

■ 118.3450,
-12.9881, 59.3334

■ 196.4010, 1.7743,
-9.1217

■ 105.6130,
-16.0782, 70.4994

■ 209.1330, 4.8644,
-20.2876

■ 92.4080, -18.4421,
82.0802

■ 222.3380, 7.2284,
-31.8684

■ 79.2030, -20.8061,
93.6610

■ 234.3690, 10.1711,
-42.4196

■ 66.5850, -23.4594,
104.7270

■ 56.1840, -25.2337,
113.8486

Harmonies

Analogous

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



157.5880, 1.6821, 20.5323



157.3730, -5.6069, 25.1059



156.4560, -11.5638, 22.4021

Triad

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



157.3730, -5.6069, 25.1059



151.7570, -8.2612, -10.3109



153.0760, 14.7525, -18.4837

Complementary

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



157.3730, -5.6069, 25.1059



173.6270, 5.6069, -25.1059

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.



150.8530, 12.8905, -27.9351



157.3730, -5.6069, 25.1059



150.0420, -0.5137, -21.9618

Square

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



157.3730, -5.6069, 25.1059



153.2810, -12.9565, 2.3846



149.0610, 7.3649, -28.9945



155.8220, 13.3988, -4.2289

Rectangle

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



157.3730, -5.6069, 25.1059



155.8530, -13.7315, 17.6689



149.0610, 7.3649, -28.9945



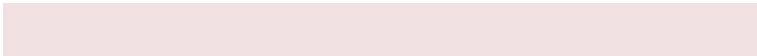
151.7550, 14.9108, -22.5871

Sweetspot

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



157.3730, -5.6069, 25.1059



230.1970, -2.0691, 10.3512



161.6340, 12.0124, 20.4920



115.6910, -1.3267, 5.5330



250.0000, 0.0000, 0.0000



122.0000, 0.0000, 0.0000

Same Dimension

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



157.3730, -5.6069, 25.1059



198.0650, -8.4130, 38.5310



168.4120, -11.5421, 15.4247



85.6910, -1.3267, 5.5330



47.1000, -21.2483, 95.5053



8.4860, -3.6906, 17.1138

Inverse Universe

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



157.3730, -5.6069, 25.1059



198.0650, -8.4130, 38.5310



162.5880, 11.5421, -15.4247



85.6910, -1.3267, 5.5330



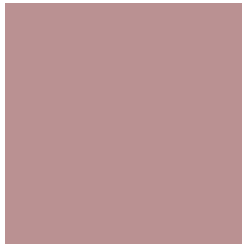
47.1000, -21.2483, 95.5053



8.4860, -3.6906, 17.1138

Previews

White Background



This preview shows how the YUV color 157.3730, -5.6069, 25.1059 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 157.3730, -5.6069, 25.1059 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

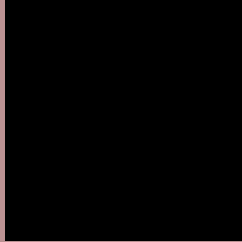
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 157.3730, -5.6069, 25.1059

Background



This preview shows how black text looks on a background with the YUV color 157.3730, -5.6069, 25.1059.



This preview shows how white text looks on a background with the YUV color 157.3730, -5.6069,

25.1059.

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

157.3730, -5.6069, 25.1059

Protanopia

155.7400, -2.3368, 2.8590

Deuteranopia

156.6060, -5.7218, 15.2545



Tritanopia

158.1110, -1.5337, 25.3357

Trichromacy



Original Color

157.3730, -5.6069, 25.1059

Protanomaly

156.1540, -3.5269, 11.2659

Deuteranomaly

156.6280, -5.7326, 18.7432

Tritanomaly

157.7690, -2.8441, 25.6356

Monochromacy



Original Color

157.3730, -5.6069, 25.1059

Achromatopsia

157.0000, 0.0000, 0.0000

Achromatomaly

157.4850, -2.2111, 9.2217

CSS Examples

Text

The CSS property to change the color of the text to YUV 157.3730, -5.6069, 25.1059 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(186, 145, 146)` looks like.

```
.text, #text, p{  
    color:rgb(186, 145, 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(186, 145, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 145, 146) }
```

Border

The CSS property to change the border of an element to YUV 157.3730, -5.6069, 25.1059 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(186, 145, 146) }
```


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

```
.border{ border-color:rgb(186, 145, 146) }
```

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

Here you see how a box with a 4 pixel rgb(186, 145, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 145, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 145, 146);  
box-shadow:4px 4px 4px 4px rgb(186, 145,  
146) }
```

Background

The CSS property to change the background color of an element to YUV 157.3730, -5.6069, 25.1059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 145, 146) }
```

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

```
.background{ background-color: rgb(186,  
145, 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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