

Converting Colors

YUV(163.3730, -9.0579,
11.9509)

Have a look what the booklet for
YUV(163.3730, -9.0579, 11.9509)
contains.

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Color

**YUV(163.3730, -9.0579,
11.9509)**

Conversions

Conversions Part 1

Format	Color
Hex	B1A091
RGB	177, 160, 145
RGB Percent	69%, 63%, 57%
CMY	0.3059, 0.3725, 0.4314
CMYK	0.00, 0.10, 0.18, 0.31
HSL	28°, 17%, 63%
HSV	28°, 18%, 69%
XYZ	35.8131, 36.5331, 31.9521
YIQ	163.3730, 14.9470, -1.0610

Conversions

Conversions Part 2

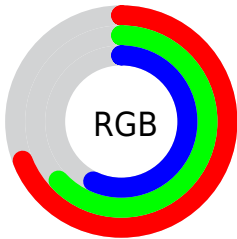
Format	Color
R_{YB}	177, 173, 145
Decimal	11640977
CIE _{Lab}	66.93, 3.70, 10.07
CIE _{LCh}	67, 10.727, 69.823
Yxy	36.5331, 0.3434, 0.3503
Android (android.graphics.Color)	4289831057 (0xFFB1A091)
YUV	163.3730, -9.0579, 11.9509
Hunter-Lab	60.4426, -0.0107, 10.9670

Details

The YUV color $163.3730, -9.0579, 11.9509$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $158.6270, 9.0579, -11.9509$, and the grayscale version is $163.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $218.5580, -9.6421, 12.6656$, and $111.8890, -8.3263, 10.6213$ is the 20% darker color. If you saturate the color by 10%, you get $156.0380, -14.3157, 18.3837$, and if you desaturate by 10%, it is $170.7080, -3.8000, 5.5181$.

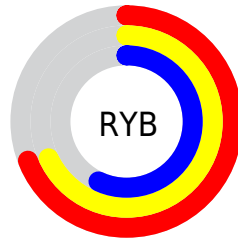
Distribution



Red (69%)

Green (63%)

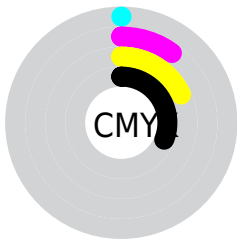
Blue (57%)



Red (69%)

Yellow (68%)

Blue (57%)

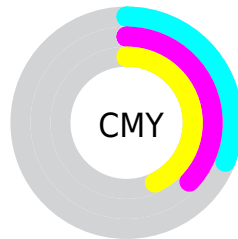


Cyan (0%)

Magenta (10%)

Yellow (18%)

Black (31%)



Cyan (31%)

Magenta (37%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the YUV color 163.3730, -9.0579, 11.9509 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 163.3730, -9.0579, 11.9509 by changing the saturation by 10% instead.

■ 163.3730, -9.0579,
11.9509

■ 163.3730, -9.0579,
11.9509

255.0000, 0.0000,
0.0000

■ 137.0740, -8.9105,
11.3361

■ 218.5580, -9.6421,
12.6656

■ 111.8890, -8.3263,
10.6213

■ 244.7640, -8.7577,
8.9770

■ 87.0030, -7.8895,
10.5214

■ 63.7040, -7.7421,
9.9066

■ 41.6330, -6.7211,
9.0919

■ 20.8350, -9.7787,
9.7917

■ 0.0000, 0.0000,

0.0000

■ 163.3730, -9.0579,
11.9509

■ 163.3730, -9.0579,
11.9509

■ 156.0380,
-14.3157, 18.3837

■ 170.7080, -3.8000,
5.5181

■ 148.2300,
-18.8474, 25.2313

■ 178.5160, 0.7316,
-1.3295

■ 140.8950,
-24.1052, 31.6641

■ 185.8510, 5.9895,
-7.7623

■ 132.9730,
-29.0737, 38.6117

■ 193.7730, 10.9579,
-14.7099

■ 125.7520,
-33.8947, 44.9445

■ 200.9940, 15.7790,
-21.0427

■ 118.4170,
-39.1526, 51.3773

■ 208.3290, 21.0368,
-27.4755

■ 110.4950,
-44.1210, 58.3249

■ 214.6550, 19.8901,
-33.0234

■ 103.1600,
-49.3789, 64.7577

■ 219.9380, 17.2856,
-37.6566

■ 101.6440,
-50.1105, 66.0872

■ 225.8080, 14.3917,
-42.8046

Harmonies

Analogous

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



164.0900, -6.4534, 16.5841



163.3730, -9.0579, 11.9509



162.0300, -8.8888, 4.3587

Triad

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



163.3730, -9.0579, 11.9509



159.9870, 2.9644, -17.5286



164.1560, 6.8251, 4.2482

Complementary

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



163.3730, -9.0579, 11.9509



158.6270, 9.0579, -11.9509

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.



163.3720, 9.1836, -5.5882



163.3730, -9.0579, 11.9509



160.1270, 7.3324, -18.5284

Square

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



163.3730, -9.0579, 11.9509



160.0540, -1.9986, -12.3254



161.7300, 9.5001, -13.7952



164.7610, 2.5828, 11.6106

Rectangle

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



163.3730, -9.0579, 11.9509



161.3390, -7.5621, -1.1743



161.7300, 9.5001, -13.7952



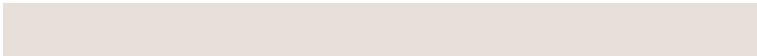
163.7750, 7.9989, 1.0743

Sweetspot

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



163.3730, -9.0579, 11.9509



224.5230, -3.2158, 4.8033



156.5060, 2.7085, 17.9732



111.8540, -1.9000, 2.7590



242.0000, 0.0000, 0.0000



115.0000, 0.0000, 0.0000

Same Dimension

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



163.3730, -9.0579, 11.9509



208.3370, -14.4631, 18.9985



172.7650, -13.6881, 3.7141



85.6260, -2.7736, 2.9590



88.0110, -43.3894, 56.9954



14.8180, -7.3053, 9.8066

Inverse Universe

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



158.6270, 9.0579, -11.9509



200.6630, 14.4631, -18.9985



149.2350, 13.6881, -3.7141



83.9610, 2.4842, -3.4738



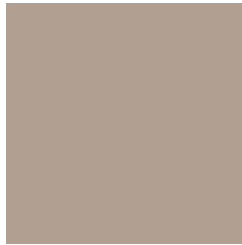
64.9890, 43.3894, -56.9954



11.1820, 7.3053, -9.8066

Previews

White Background



This preview shows how the YUV color 163.3730, -9.0579, 11.9509 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 163.3730, -9.0579, 11.9509 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 163.3730, -9.0579, 11.9509

Background



This preview shows how black text looks on a background with the YUV color 163.3730, -9.0579, 11.9509.



This preview shows how white text looks on a background with the YUV color 163.3730, -9.0579,

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

163.3730, -9.0579, 11.9509

Protanopia

162.5680, -8.1680, 6.5179

Deuteranopia

164.1180, -8.9322, 18.3135



Tritanopia

165.2450, 1.8512, 12.9401

Trichromacy



Original Color

163.3730, -9.0579, 11.9509

Protanomaly

162.8780, -8.3209, 8.8770

Deuteranomaly

163.8080, -8.7793, 15.9544

Tritanomaly

164.5070, -2.2220, 12.7104

Monochromacy



Original Color

163.3730, -9.0579, 11.9509

Achromatopsia

163.0000, 0.0000, 0.0000

Achromatomaly

163.1100, -3.5052, 4.2885

CSS Examples

Text

The CSS property to change the color of the text to YUV 163.3730, -9.0579, 11.9509 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(177, 160, 145)` looks like.

```
.text, #text, p{  
    color:rgb(177, 160, 145)  
}
```

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(177, 160, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 160, 145) }
```

Border

The CSS property to change the border of an element to YUV 163.3730, -9.0579, 11.9509 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(177, 160, 145) }
```


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

```
.border{ border-color:rgb(177, 160, 145) }
```

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

Here you see how a box with a 4 pixel rgb(177, 160, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 160, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 160, 145);  
box-shadow:4px 4px 4px 4px rgb(177, 160,  
145) }
```

Background

The CSS property to change the background color of an element to YUV 163.3730, -9.0579, 11.9509 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 160, 145) }
```

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

```
.background{ background-color: rgb(177,  
160, 145) }
```

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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