

Converting Colors

YUV(148.7560, 20.3333,
11.6150)

Have a look what the booklet for
YUV(148.7560, 20.3333, 11.6150)
contains.

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Color

**YUV(148.7560, 20.3333,
11.6150)**

Conversions

Conversions Part 1

Format	Color
Hex	A286BE
RGB	162, 134, 190
RGB Percent	64%, 53%, 75%
CMY	0.3647, 0.4745, 0.2549
CMYK	0.15, 0.29, 0.00, 0.25
HSL	270°, 30%, 64%
HSV	270°, 29%, 75%
XYZ	32.7197, 28.4493, 52.4819
YIQ	148.7560, -1.2880, 23.3520

Conversions

Conversions Part 2

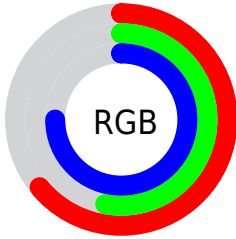
Format	Color
RYB	162, 134, 190
Decimal	10651326
CIELab	60.29, 21.58, -25.27
CIELCh	60, 33.231, 310.488
Yxy	28.4493, 0.2879, 0.2503
Android (android.graphics.Color)	4288841406 (0xFFA286BE)
YUV	148.7560, 20.3333, 11.6150
Hunter-Lab	53.3379, 16.1580, -21.0021

Details

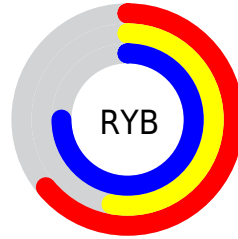
The YUV color **148.7560, 20.3333, 11.6150** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **175.2440, -20.3333, -11.6150**, and the grayscale version is **149.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **202.6960, 21.3489, 12.5446**, and **97.7020, 18.8809, 10.7853** is the 20% darker color. If you saturate the color by 10%, you get **134.9120, 27.1584, 15.8632**, and if you desaturate by 10%, it is **162.8990, 13.3608, 7.9816**.

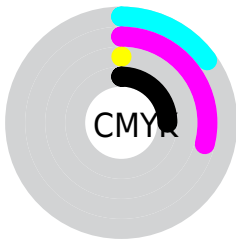
Distribution



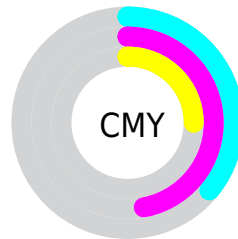
- Red (64%)
- Green (53%)
- Blue (75%)



- Red (64%)
- Yellow (53%)
- Blue (75%)



- Cyan (15%)
- Magenta (29%)
- Yellow (0%)
- Black (25%)



- Cyan (36%)
- Magenta (47%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.7560, 20.3333, 11.6150 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 148.7560, 20.3333, 11.6150 by changing the saturation by 10% instead.

■ 148.7560, 20.3333,
11.6150

■ 148.7560, 20.3333,
11.6150

■ 255.0000, 0.0000,
0.0000

■ 122.9300, 19.7545,
10.5854

■ 202.6960, 21.3489,
12.5446

■ 97.7020, 18.8809,
10.7853

■ 228.8290, 12.9023,
15.0590

■ 73.8760, 18.3021,
9.7557

■ 248.5430, 3.1833,
5.6628

■ 50.0500, 17.7233,
8.7262

■ 28.2240, 17.1446,
7.6966

■ 10.9530, 14.8132,
8.8112

■ 2.7530, 8.0098,

-2.4144

■ 0.0000, 0.0000,
0.0000

■ 148.7560, 20.3333,
11.6150

■ 148.7560, 20.3333,
11.6150

■ 134.9120, 27.1584,
15.8632

■ 162.8990, 13.3608,
7.9816

■ 120.7690, 34.1309,
19.4966

■ 176.7430, 6.5357,
3.7334

■ 106.9250, 40.9560,
23.7448

■ 190.8860, -0.4368,
0.1000

■ 92.7820, 47.9285,
27.3782

■ 204.7300, -7.2619,
-4.1482

■ 78.9380, 54.7536,
31.6264

■ 218.8730,
-14.2344, -7.7816

■ 64.7950, 61.7261,
35.2598

■ 232.7170,
-21.0595, -12.0298

■ 50.9510, 68.5512,
39.5080

■ 239.8160,
-24.5593, -9.4856

■ 50.0650, 68.9880,
39.4080

■ 242.5070,
-25.8860, -3.9526

■ 245.4970,
-27.3600, 2.1951

Harmonies

Analogous

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



144.1370, 29.0195, -21.1681



148.7560, 20.3333, 11.6150



149.1090, 8.3273, 35.8614

Triad

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



148.7560, 20.3333, 11.6150



144.7980, -27.0154, 31.7492



125.6320, 14.4784, -70.7143

Complementary

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



148.7560, 20.3333, 11.6150



175.2440, -20.3333, -11.6150

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.



133.8840, -4.3798, -41.9943



148.7560, 20.3333, 11.6150



142.5520, -27.3871, 10.9169

Square

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



148.7560, 20.3333, 11.6150



146.1770, -18.3283, 45.4488



138.8630, -19.1595, -14.7889



120.9580, 30.0937, -85.9092

Rectangle

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



148.7560, 20.3333, 11.6150



148.6450, -1.3040, 45.0383



138.8630, -19.1595, -14.7889



128.6780, 8.0467, -61.1076

Sweetspot

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



148.7560, 20.3333, 11.6150



230.7970, 7.9881, 4.5630



156.8200, 16.3577, -20.0131



114.6890, 5.0833, 2.9037



252.0000, 0.0000, 0.0000



125.0000, 0.0000, 0.0000

Same Dimension

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



148.7560, 20.3333, 11.6150



183.6610, 31.2261, 17.8373



157.1280, 16.2059, 28.8287



87.5210, 3.1941, 2.1741



41.6330, 57.3689, 32.7709



8.0190, 11.3296, 6.1223

Inverse Universe

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



153.9360, 3.9756, 31.6281



191.6160, 6.1053, 48.5718



166.8720, -16.2059, -28.8287



88.2610, 0.8573, 5.0331



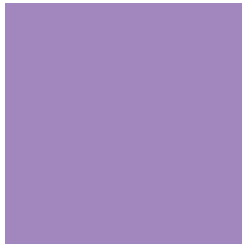
56.2480, 11.2167, 89.2365



10.9790, 1.9824, 17.5584

Previews

White Background



This preview shows how the YUV color 148.7560, 20.3333, 11.6150 looks on a white background.

Color Contrast Check

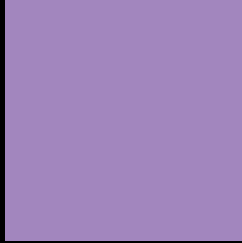
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.7560, 20.3333, 11.6150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

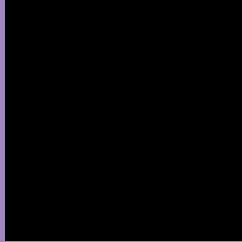
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.7560, 20.3333, 11.6150

Background



This preview shows how black text looks on a background with the YUV color 148.7560, 20.3333, 11.6150.



This preview shows how white text looks on a background with the YUV color 148.7560, 20.3333, 11.6150.

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

148.7560, 20.3333, 11.6150

Protanopia

145.8560, 25.2140, -13.9057

Deuteranopia

146.3360, 20.5404, -8.1877



Tritanopia

146.7390, 2.5937, 8.1219

Trichromacy



Original Color

148.7560, 20.3333, 11.6150

Protanomaly

146.7540, 23.2923, -4.1693

Deuteranomaly

147.3800, 20.5187, -1.2103

Tritanomaly

147.1720, 9.2822, 9.4962

Monochromacy



Original Color

148.7560, 20.3333, 11.6150

Achromatopsia

149.0000, 0.0000, 0.0000

Achromatomaly

149.2700, 7.2619, 4.1482

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.7560, 20.3333, 11.6150 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, 190)` looks like.

```
.text, #text, p{  
    color:rgb(162, 134, 190)  
}
```

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, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 134, 190) }
```

Border

The CSS property to change the border of an element to YUV 148.7560, 20.3333, 11.6150 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, 190) }
```


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

```
.border{ border-color:rgb(162, 134, 190) }
```

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, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 134, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 134, 190);  
box-shadow:4px 4px 4px 4px rgb(162, 134,  
190) }
```

Background

The CSS property to change the background color of an element to YUV 148.7560, 20.3333, 11.6150 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, 190) }
```

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

```
.background{ background-color: rgb(162,  
134, 190) }
```

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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