

Converting Colors

YUV(148.1760, -3.5378,
14.7546)

Have a look what the booklet for
YUV(148.1760, -3.5378, 14.7546)
contains.

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Color

**YUV(148.1760, -3.5378,
14.7546)**

Conversions

Conversions Part 1

Format	Color
Hex	A58D8D
RGB	165, 141, 141
RGB Percent	65%, 55%, 55%
CMY	0.3529, 0.4471, 0.4471
CMYK	0.00, 0.15, 0.15, 0.35
HSL	0°, 12%, 60%
HSV	0°, 15%, 65%
XYZ	29.8496, 28.9722, 29.2182
YIQ	148.1760, 14.3040, 5.0880

Conversions

Conversions Part 2

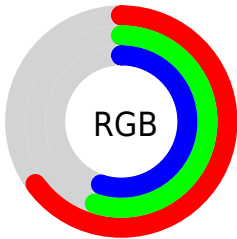
Format	Color
R_{YB}	165, 141, 141
Decimal	10849677
CIE _{Lab}	60.76, 9.01, 3.34
CIE _{LCh}	61, 9.612, 20.323
Yxy	28.9722, 0.3390, 0.3291
Android (android.graphics.Color)	4289039757 (0xFFA58D8D)
YUV	148.1760, -3.5378, 14.7546
Hunter-Lab	53.8258, 4.7938, 5.4937

Details

The YUV color $148.1760, -3.5378, 14.7546$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $157.8240, 3.5378, -14.7546$, and the grayscale version is $148.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $202.4750, -3.6852, 15.3694$, and $97.5780, -3.2430, 13.5251$ is the 20% darker color. If you saturate the color by 10%, you get $136.2590, -6.0437, 25.2059$, and if you desaturate by 10%, it is $159.3920, -1.1793, 4.9182$.

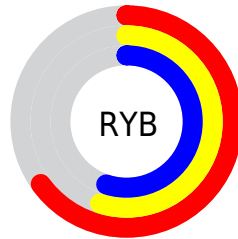
Distribution



Red (65%)

Green (55%)

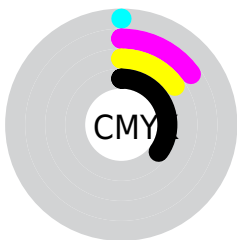
Blue (55%)



Red (65%)

Yellow (55%)

Blue (55%)

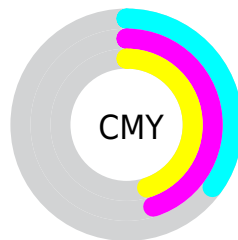


Cyan (0%)

Magenta (15%)

Yellow (15%)

Black (35%)



Cyan (35%)

Magenta (45%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 148.1760, -3.5378, 14.7546 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 148.1760, -3.5378, 14.7546 by changing the saturation by 10% instead.

■ 148.1760, -3.5378,
14.7546

■ 148.1760, -3.5378,
14.7546

255.0000, 0.0000,
0.0000

■ 122.1760, -3.5378,
14.7546

■ 202.4750, -3.6852,
15.3694

■ 97.5780, -3.2430,
13.5251

■ 230.6600, -4.2694,
16.0842

■ 73.3930, -2.6587,
12.8103

■ 252.1960, -0.5896,
2.4591

■ 50.9800, -2.9481,
12.2955

■ 29.4960, -2.2165,
10.9660

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,

0.0000

■ 148.1760, -3.5378,
14.7546

■ 148.1760, -3.5378,
14.7546

■ 136.2590, -6.0437,
25.2059

■ 159.3920, -1.1793,
4.9182

■ 125.0430, -8.4022,
35.0423

■ 171.3090, 1.3267,
-5.5330

■ 113.1260,
-10.9081, 45.4935

■ 182.5250, 3.6852,
-15.3694

■ 101.9100,
-13.2666, 55.3299

■ 194.4420, 6.1911,
-25.8206

■ 89.9930, -15.7725,
65.7811

■ 205.6580, 8.5496,
-35.6571

■ 78.7770, -18.1311,
75.6176

■ 217.5750, 11.0555,
-46.1083

■ 66.8600, -20.6370,
86.0688

■ 228.0900, 13.2666,
-55.3299

■ 55.6440, -22.9955,
95.9052

■ 49.3350, -24.3222,
101.4382

Harmonies

Analogous

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



148.3050, 0.8356, 12.0105



148.1760, -3.5378, 14.7546



147.3670, -6.5899, 13.7101

Triad

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



148.1760, -3.5378, 14.7546



144.5170, -4.1989, -6.5924



145.8230, 8.4683, -9.4918

Complementary

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



148.1760, -3.5378, 14.7546



157.8240, 3.5378, -14.7546

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.



144.1490, 7.3215, -15.0397



148.1760, -3.5378, 14.7546



143.5100, -0.2514, -12.7253

Square

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



148.1760, -3.5378, 14.7546



145.7630, -7.2782, 1.0848



143.9270, 3.9800, -16.5990



146.9380, 7.4256, -1.6996

Rectangle

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



148.1760, -3.5378, 14.7546



147.0030, -7.8895, 10.5214



143.9270, 3.9800, -16.5990



145.3990, 8.1843, -11.7509

Sweetspot

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



148.1760, -3.5378, 14.7546



208.3920, -1.1793, 4.9182



150.9120, 6.9454, 12.3552



103.4950, -0.7370, 3.0739



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.



148.1760, -3.5378, 14.7546



188.7640, -5.3067, 22.1320



155.2200, -7.0105, 8.5771



75.6910, -1.3267, 5.5330



43.3550, -21.3740, 89.1427



5.3820, -2.6533, 11.0660

Inverse Universe

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



157.8240, 3.5378, -14.7546



203.2360, 5.3067, -22.1320



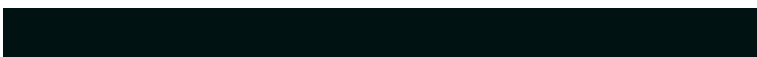
150.7800, 7.0105, -8.5771



79.3090, 1.3267, -5.5330



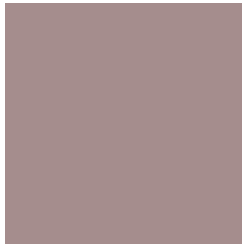
101.6450, 21.3740, -89.1427



12.6180, 2.6533, -11.0660

Previews

White Background



This preview shows how the YUV color 148.1760, -3.5378, 14.7546 looks on a white background.

Color Contrast Check

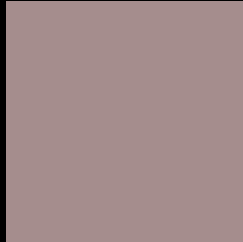
Large Text (above 18pt) WCAG AA ✓ Pass

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 148.1760, -3.5378, 14.7546 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

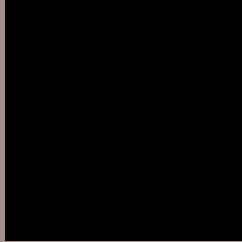
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

YUV 148.1760, -3.5378, 14.7546

Background



This preview shows how black text looks on a background with the YUV color 148.1760, -3.5378, 14.7546.



This preview shows how white text looks on a background with the YUV color 148.1760, -3.5378,

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

148.1760, -3.5378, 14.7546

Protanopia

146.9680, -1.4632, 2.6591

Deuteranopia

148.1650, -3.5323, 13.0103



Tritanopia

148.9140, 0.5354, 14.9844

Trichromacy



Original Color

148.1760, -3.5378, 14.7546

Protanomaly

147.1750, -2.0583, 6.8625

Deuteranomaly

148.4640, -3.6798, 13.6251

Tritanomaly

148.5720, -0.7750, 15.2844

Monochromacy



Original Color

148.1760, -3.5378, 14.7546

Achromatopsia

148.0000, 0.0000, 0.0000

Achromatomaly

147.6910, -1.3267, 5.5330

CSS Examples

Text

The CSS property to change the color of the text to YUV 148.1760, -3.5378, 14.7546 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(165, 141, 141)` looks like.

```
.text, #text, p{  
    color:rgb(165, 141, 141)  
}
```

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(165, 141, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 141, 141) }
```

Border

The CSS property to change the border of an element to YUV 148.1760, -3.5378, 14.7546 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(165, 141, 141) }
```


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

```
.border{ border-color:rgb(165, 141, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 141, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 141, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 141, 141);  
box-shadow:4px 4px 4px 4px rgb(165, 141,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 148.1760, -3.5378, 14.7546 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 141, 141) }
```

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

```
.background{ background-color: rgb(165,  
141, 141) }
```

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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