

Converting Colors

YUV(182.3520, -7.0755,
29.5093)

Have a look what the booklet for
YUV(182.3520, -7.0755, 29.5093)
contains.

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Color

**YUV(182.3520, -7.0755,
29.5093)**

Conversions

Conversions Part 1

Format	Color
Hex	D8A8A8
RGB	216, 168, 168
RGB Percent	85%, 66%, 66%
CMY	0.1529, 0.3412, 0.3412
CMYK	0.00, 0.22, 0.22, 0.15
HSL	0°, 38%, 75%
HSV	0°, 22%, 85%
XYZ	49.3894, 45.4313, 43.2118
YIQ	182.3520, 28.6080, 10.1760

Conversions

Conversions Part 2

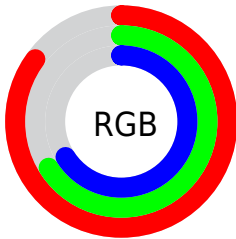
Format	Color
R _Y B	216, 168, 168
Decimal	14198952
CIE Lab	73.18, 17.60, 6.77
CIE LCh	73, 18.861, 21.051
Yxy	45.4313, 0.3578, 0.3291
Android (android.graphics.Color)	4292389032 (0xFFD8A8A8)
YUV	182.3520, -7.0755, 29.5093
Hunter-Lab	67.4028, 12.8411, 9.1712

Details

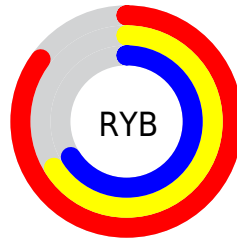
The YUV color $182.3520, -7.0755, 29.5093$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $201.6480, 7.0755, -29.5093$, and the grayscale version is $182.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $232.5680, -4.7170, 19.6729$, and $129.1560, -6.4859, 27.0502$ is the 20% darker color. If you saturate the color by 10%, you get $166.9300, -10.3185, 43.0344$, and if you desaturate by 10%, it is $197.7740, -3.8326, 15.9842$.

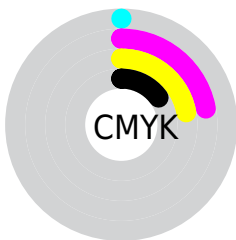
Distribution



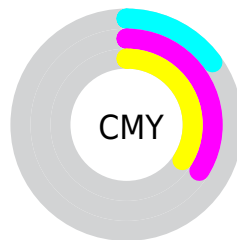
- Red (85%)
- Green (66%)
- Blue (66%)



- Red (85%)
- Yellow (66%)
- Blue (66%)



- Cyan (0%)
- Magenta (22%)
- Yellow (22%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (34%)

Brightness & Saturation Gradients


These gradients show how the YUV color 182.3520, -7.0755, 29.5093 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 182.3520, -7.0755, 29.5093 by changing the saturation by 10% instead.

 182.3520, -7.0755,
29.5093

 182.3520, -7.0755,
29.5093


255.0000, 0.0000,
0.0000


 155.1670, -6.4913,
28.7945


 232.5680, -4.7170,
19.6729


 129.1560, -6.4859,
27.0502

 252.8970, -0.4422,
1.8443

 103.9710, -5.9017,
26.3354

 79.3730, -5.6069,
25.1059

 56.1770, -5.0173,
22.6468

 33.6930, -4.2856,
21.3172

 11.3620, -5.6015,

23.3615

■ 0.0000, 0.0000,
0.0000

■ 182.3520, -7.0755,
29.5093

■ 182.3520, -7.0755,
29.5093

■ 166.9300,
-10.3185, 43.0344

■ 197.7740, -3.8326,
15.9842

■ 152.2090,
-13.4140, 55.9447

■ 212.4950, -0.7370,
3.0739

■ 136.7870,
-16.6570, 69.4698

■ 227.9170, 2.5059,
-10.4512

■ 122.0660,
-19.7525, 82.3801

■ 242.6380, 5.6015,
-23.3615

■ 106.6440,
-22.9955, 95.9052

■ 243.3390, 5.7489,
-23.9763

■ 91.2220, -26.2384,
109.4303

■ 76.5010, -29.3340,
122.3406

■ 64.5840, -31.8399,
132.7918

Harmonies

Analogous

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



182.9090, 1.5239, 24.6358



182.3520, -7.0755, 29.5093



180.9080, -13.7586, 26.3907

Triad

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



182.3520, -7.0755, 29.5093



175.6210, -8.6872, -13.6996



177.7490, 17.3787, -20.8279

Complementary

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



182.3520, -7.0755, 29.5093



201.6480, 7.0755, -29.5093

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.



174.2160, 15.6695, -32.6384



182.3520, -7.0755, 29.5093



173.5360, 0.2288, -26.7801

Square

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



182.3520, -7.0755, 29.5093



177.4120, -14.9931, 2.2697



173.3700, 8.6916, -34.5275



180.6910, 15.4353, -4.1140

Rectangle

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



182.3520, -7.0755, 29.5093



180.1800, -16.3577, 20.0131



173.3700, 8.6916, -34.5275



176.1290, 17.6844, -25.5461

Sweetspot

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



182.3520, -7.0755, 29.5093



242.3820, -2.6533, 11.0660



187.8240, 13.8908, 24.7104



120.2890, -1.6215, 6.7625



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



182.3520, -7.0755, 29.5093



206.6310, -10.1711, 42.4196



196.4400, -14.0209, 17.1541



99.2890, -1.6215, 6.7625



51.1290, -25.2066, 105.1269



12.8570, -6.3385, 26.4354

Inverse Universe

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



201.6480, 7.0755, -29.5093



234.3690, 10.1711, -42.4196



187.5600, 14.0209, -17.1541



103.7110, 1.6215, -6.7625



119.8710, 25.2066, -105.1269



30.1430, 6.3385, -26.4354

Previews

White Background



This preview shows how the YUV color 182.3520, -7.0755, 29.5093 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 182.3520, -7.0755, 29.5093 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

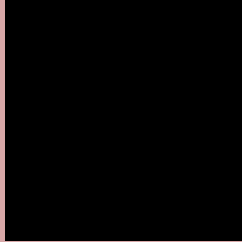
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 182.3520, -7.0755, 29.5093

Background



This preview shows how black text looks on a background with the YUV color 182.3520, -7.0755, 29.5093.



This preview shows how white text looks on a background with the YUV color 182.3520, -7.0755,

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

182.3520, -7.0755, 29.5093

Protanopia

179.9250, -2.9210, 3.5738

Deuteranopia

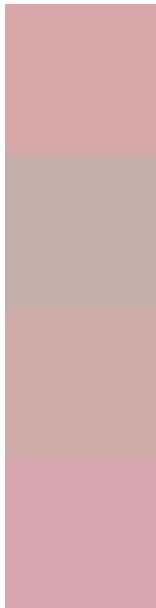
181.5740, -7.1850, 17.9136



Tritanopia

182.7310, -1.8394, 30.0539

Trichromacy



Original Color

182.3520, -7.0755, 29.5093

Protanomaly

180.9370, -4.4059, 13.2103

Deuteranomaly

181.8950, -7.3432, 22.0171

Tritanomaly

182.8620, -3.8760, 29.9390

Monochromacy



Original Color

182.3520, -7.0755, 29.5093

Achromatopsia

182.0000, 0.0000, 0.0000

Achromatomaly

182.0830, -2.5059, 10.4512

CSS Examples

Text

The CSS property to change the color of the text to YUV 182.3520, -7.0755, 29.5093 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(216, 168, 168)` looks like.

```
.text, #text, p{  
    color:rgb(216, 168, 168)  
}
```

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(216, 168, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 168, 168) }
```

Border

The CSS property to change the border of an element to YUV 182.3520, -7.0755, 29.5093 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(216, 168, 168) }
```


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

```
.border{ border-color:rgb(216, 168, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 168, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 168, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 168, 168);  
box-shadow:4px 4px 4px 4px rgb(216, 168,  
168) }
```

Background

The CSS property to change the background color of an element to YUV 182.3520, -7.0755, 29.5093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 168, 168) }
```

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

```
.background{ background-color: rgb(216,  
168, 168) }
```

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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