

Converting Colors

YUV(184.3250, -9.5272,
22.5170)

Have a look what the booklet for
YUV(184.3250, -9.5272, 22.5170)
contains.

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Color

**YUV(184.3250, -9.5272,
22.5170)**

Conversions

Conversions Part 1

Format	Color
Hex	D2AFA5
RGB	210, 175, 165
RGB Percent	82%, 69%, 65%
CMY	0.1765, 0.3137, 0.3529
CMYK	0.00, 0.17, 0.21, 0.18
HSL	13°, 33%, 74%
HSV	13°, 21%, 82%
XYZ	48.6998, 47.0782, 42.1176
YIQ	184.3250, 24.0700, 4.3100

Conversions

Conversions Part 2

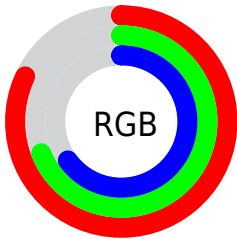
Format	Color
R_{YB}	210, 178, 165
Decimal	13807525
CIE _{Lab}	74.24, 11.13, 9.86
CIE _{LCh}	74, 14.873, 41.534
Yxy	47.0782, 0.3532, 0.3414
Android (android.graphics.Color)	4291997605 (0xFFD2AFA5)
YUV	184.3250, -9.5272, 22.5170
Hunter-Lab	68.6136, 6.6202, 11.6351

Details

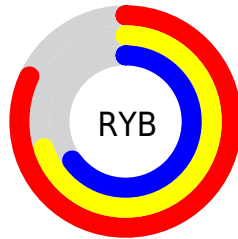
The YUV color $184.3250, -9.5272, 22.5170$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $190.6750, 9.5272, -22.5170$, and the grayscale version is $184.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $236.9220, -8.3425, 15.8544$, and $131.4280, -9.0850, 20.6726$ is the 20% darker color. If you saturate the color by 10%, you get $172.5390, -14.0697, 32.8533$, and if you desaturate by 10%, it is $196.1110, -4.9847, 12.1807$.

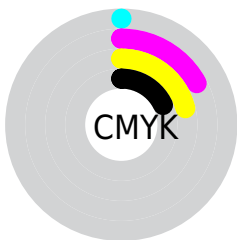
Distribution



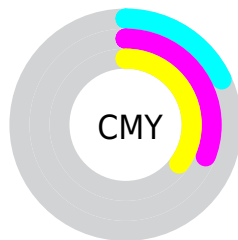
- Red (82%)
- Green (69%)
- Blue (65%)



- Red (82%)
- Yellow (70%)
- Blue (65%)



- Cyan (0%)
- Magenta (17%)
- Yellow (21%)
- Black (18%)



- Cyan (18%)
- Magenta (31%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the YUV color 184.3250, -9.5272, 22.5170 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 184.3250, -9.5272, 22.5170 by changing the saturation by 10% instead.


 184.3250, -9.5272,
22.5170


 184.3250, -9.5272,
22.5170


255.0000, 0.0000,
0.0000


 157.1400, -8.9430,
21.8022


 236.9220, -8.3425,
15.8544


 131.4280, -9.0850,
20.6726


 254.3160, -2.6208,
0.5999

 105.9440, -8.3534,
19.3431

 81.6450, -8.2060,
18.7283

 58.1610, -7.4744,
17.3988

 36.3780, -6.5954,
15.4545

 13.6880, -6.7482,

17.8136

0.0000, 0.0000,
0.0000

184.3250, -9.5272,
22.5170

184.3250, -9.5272,
22.5170

172.5390,
-14.0697, 32.8533

196.1110, -4.9847,
12.1807

160.1660,
-18.3228, 43.7044

208.4840, -0.7316,
1.3295

148.3800,
-22.8653, 54.0407

220.2700, 3.8109,
-9.0068

136.5940,
-27.4078, 64.3771

232.0560, 8.3534,
-19.3431

124.2210,
-31.6610, 75.2282

241.5450, 6.6333,
-27.6650

■ 112.4350,
-36.2035, 85.5645

■ 100.6490,
-40.7460, 95.9008

■ 90.3790, -44.5568,
104.9076

Harmonies

Analogous

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



184.9320, -3.4175, 22.8616



184.3250, -9.5272, 22.5170



183.3690, -12.9999, 16.3394

Triad

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



184.3250, -9.5272, 22.5170



178.4940, -2.7085, -17.9732



182.6860, 12.9728, -7.6176

Complementary

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



184.3250, -9.5272, 22.5170



190.6750, 9.5272, -22.5170

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.



180.1360, 13.7370, -19.4133



184.3250, -9.5272, 22.5170



177.9860, 4.4439, -25.4207

Square

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



184.3250, -9.5272, 22.5170



179.6650, -8.7088, -6.7222



177.9950, 10.8485, -26.3056



184.4490, 9.1456, 6.6222

Rectangle

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



184.3250, -9.5272, 22.5170



182.2110, -13.4150, 9.4620



177.9950, 10.8485, -26.3056



181.8920, 13.8572, -11.3063

Sweetspot

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



184.3250, -9.5272, 22.5170



246.2460, -3.0793, 7.6773



182.4450, 8.6546, 24.1657



122.8650, -1.9054, 4.5034



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.



184.3250, -9.5272, 22.5170



216.9520, -13.7803, 33.3681



197.2390, -15.8938, 11.1914



98.4630, -2.2003, 5.7329



71.9510, -35.4718, 84.2350



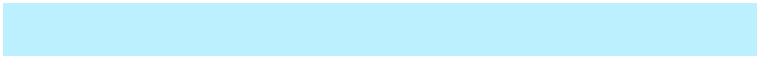
17.5420, -8.6482, 20.5727

Inverse Universe

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



190.6750, 9.5272, -22.5170



226.4610, 14.0697, -32.8533



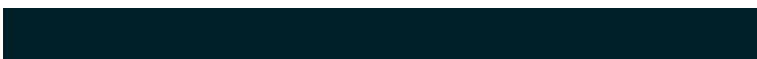
177.7610, 15.8938, -11.1914



99.9500, 2.4897, -5.2181



96.0490, 35.4718, -84.2350



23.4580, 8.6482, -20.5727

Previews

White Background



This preview shows how the YUV color 184.3250, -9.5272, 22.5170 looks on a white background.

Color Contrast Check

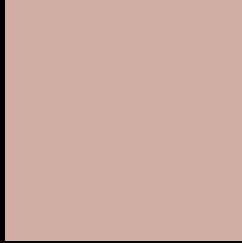
Large Text (above 18pt) WCAG AA × Fail

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 184.3250, -9.5272, 22.5170 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

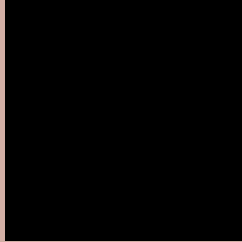
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 184.3250, -9.5272, 22.5170

Background



This preview shows how black text looks on a background with the YUV color 184.3250, -9.5272, 22.5170.



This preview shows how white text looks on a background with the YUV color 184.3250, -9.5272,

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

184.3250, -9.5272, 22.5170

Protanopia

182.6110, -6.7102, 5.6032

Deuteranopia

184.0150, -9.3744, 20.1578



Tritanopia

185.4420, -0.2179, 23.2914

Trichromacy



Original Color

184.3250, -9.5272, 22.5170

Protanomaly

183.1280, -7.4581, 12.1657

Deuteranomaly

184.3140, -9.5218, 20.7726

Tritanomaly

184.9320, -3.4175, 22.8616

Monochromacy



Original Color

184.3250, -9.5272, 22.5170

Achromatopsia

184.0000, 0.0000, 0.0000

Achromatomaly

184.1320, -3.5161, 7.7772

CSS Examples

Text

The CSS property to change the color of the text to YUV 184.3250, -9.5272, 22.5170 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(210, 175, 165)` looks like.

```
.text, #text, p{  
    color:rgb(210, 175, 165)  
}
```

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(210, 175, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 175, 165) }
```

Border

The CSS property to change the border of an element to YUV 184.3250, -9.5272, 22.5170 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(210, 175, 165) }
```


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

```
.border{ border-color:rgb(210, 175, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 175, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 175, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 175, 165);  
box-shadow:4px 4px 4px 4px rgb(210, 175,  
165) }
```

Background

The CSS property to change the background color of an element to YUV 184.3250, -9.5272, 22.5170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 175, 165) }
```

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

```
.background{ background-color: rgb(210,  
175, 165) }
```

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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