

Converting Colors

YUV(205.5410, 19.4533,
-32.9235)

Have a look what the booklet for
YUV(205.5410, 19.4533, -32.9235)
contains.

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Color

**YUV(205.5410, 19.4533,
-32.9235)**

Conversions

Conversions Part 1

Format	Color
Hex	A8D9F5
RGB	168, 217, 245
RGB Percent	66%, 85%, 96%
CMY	0.3412, 0.1490, 0.0392
CMYK	0.31, 0.11, 0.00, 0.04
HSL	202°, 79%, 81%
HSV	202°, 31%, 96%
XYZ	57.4427, 64.5431, 95.8167
YIQ	205.5410, -38.1920, -1.6800

Conversions

Conversions Part 2

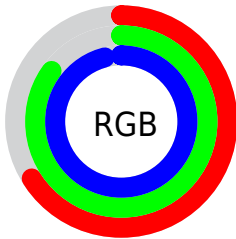
Format	Color
R _Y B	168, 198, 245
Decimal	11065845
CIE Lab	84.25, -9.37, -18.82
CIE LCh	84, 21.018, 243.535
Yxy	64.5431, 0.2637, 0.2963
Android (android.graphics.Color)	4289255925 (0xFFA8D9F5)
YUV	205.5410, 19.4533, -32.9235
Hunter-Lab	80.3387, -12.9641, -14.4756

Details

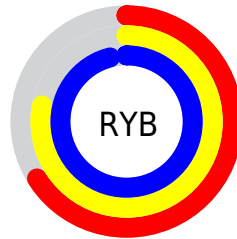
The YUV color $205.5410, 19.4533, -32.9235$ is a light color, and the websafe version is hex $99CCFF$. A complement of this color would be $207.4590, -19.4533, 32.9235$, and the grayscale version is $205.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $246.0300, 4.4222, -18.4433$, and $150.7260, 18.8691, -32.2087$ is the 20% darker color. If you saturate the color by 10%, you get $192.7830, 25.7430, -43.6597$, and if you desaturate by 10%, it is $218.2990, 13.1636, -22.1872$.

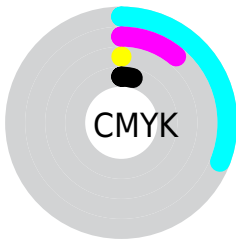
Distribution



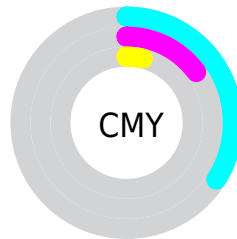
- Red (66%)
- Green (85%)
- Blue (96%)



- Red (66%)
- Yellow (78%)
- Blue (96%)



- Cyan (31%)
- Magenta (11%)
- Yellow (0%)
- Black (4%)



- Cyan (34%)
- Magenta (15%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the YUV color 205.5410, 19.4533, -32.9235 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 205.5410, 19.4533, -32.9235 by changing the saturation by 10% instead.

■ 205.5410, 19.4533,
-32.9235

■ 205.5410, 19.4533,
-32.9235

■ 255.0000, 0.0000,
0.0000

■ 177.5410, 19.4533,
-32.9235

■ 246.0300, 4.4222,
-18.4433

■ 150.7260, 18.8691,
-32.2087

■ 254.7010, 0.1474,
-0.6148

■ 124.3130, 18.5797,
-32.7235

■ 98.4870, 18.0009,
-33.7531

■ 72.5900, 18.4431,
-35.5974

■ 46.7850, 19.3330,
-41.0304

■ 31.1350, 15.2164,

-27.3054

■ 16.8870, 11.3947,
-14.8099

■ 2.7530, 8.0098,
-2.4144

■ 205.5410, 19.4533,
-32.9235

■ 205.5410, 19.4533,
-32.9235

■ 192.7830, 25.7430,
-43.6597

■ 218.2990, 13.1636,
-22.1872

■ 180.3240, 31.8853,
-53.7811

■ 230.7580, 7.0213,
-12.0658

■ 167.5660, 38.1750,
-64.5174

■ 243.5160, 0.7316,
-1.3295

■ 155.1070, 44.3172,
-74.6388

■ 252.6860, -3.7892,
2.0294

■ 142.6480, 50.4595,
-84.7603

■ 253.8600, -4.3680,
0.9998

■ 130.4770, 56.4598,
-96.0113

■ 119.5020, 61.8705,
-104.8033

Harmonies

Analogous

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



203.0040, 13.8020, -40.3455



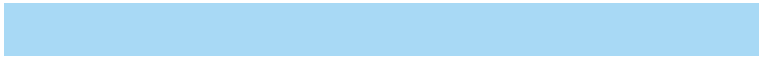
205.5410, 19.4533, -32.9235



209.3520, 19.5465, -16.0947

Triad

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



205.5410, 19.4533, -32.9235



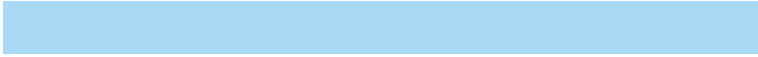
213.5140, -2.7184, 31.9982



207.0690, -14.8240, -5.3225

Complementary

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



205.5410, 19.4533, -32.9235



207.4590, -19.4533, 32.9235

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.



209.4410, -18.9514, 11.8912



205.5410, 19.4533, -32.9235



212.8210, -11.7438, 33.4830

Square

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



205.5410, 19.4533, -32.9235



213.9670, 6.9183, 21.0769



211.1700, -17.8318, 26.1609



204.5490, -6.1867, -22.4065

Rectangle

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



205.5410, 19.4533, -32.9235



211.7450, 16.8877, -3.2844



211.1700, -17.8318, 26.1609



207.9450, -16.7349, 0.9252

Sweetspot

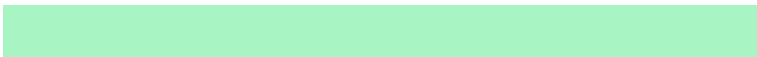
The Sweet Spot groups the original color and five complimentary colors.



205.5410, 19.4533, -32.9235



243.4270, 5.7055, -10.0215



216.2770, -10.4896, -42.3389



119.9930, 3.9475, -6.1329



0.0000, 0.0000, 0.0000



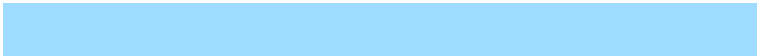
128.0000, 0.0000, 0.0000

Same Dimension

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



205.5410, 19.4533, -32.9235



205.4520, 24.4272, -41.6154



183.8220, 30.1608, -13.8759



116.0640, 2.9264, -5.3181



90.4700, 47.0963, -79.3422



28.4450, 15.0636, -24.9463

Inverse Universe

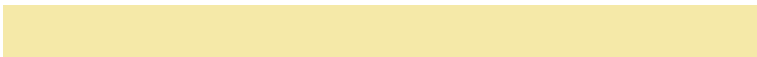
The Inverse Universe completely reimagines the original color for something new.



196.6090, 10.0528, 42.4389



194.0710, 12.7830, 53.4347



229.1780, -30.1608, 13.8759



114.5000, 1.7255, 6.5775



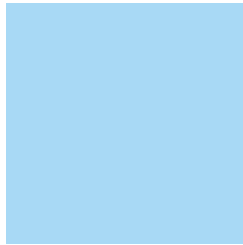
69.0660, 24.1245, 102.5511



21.8590, 7.4645, 32.5727

Previews

White Background



This preview shows how the YUV color 205.5410, 19.4533, -32.9235 looks on a white background.

Color Contrast Check

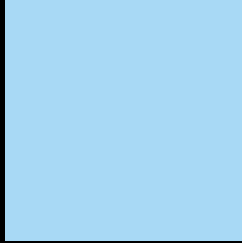
Large Text (above 18pt) WCAG AA × Fail

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 205.5410, 19.4533, -32.9235 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 205.5410, 19.4533, -32.9235

Background



This preview shows how black text looks on a background with the YUV color 205.5410, 19.4533, -32.9235.



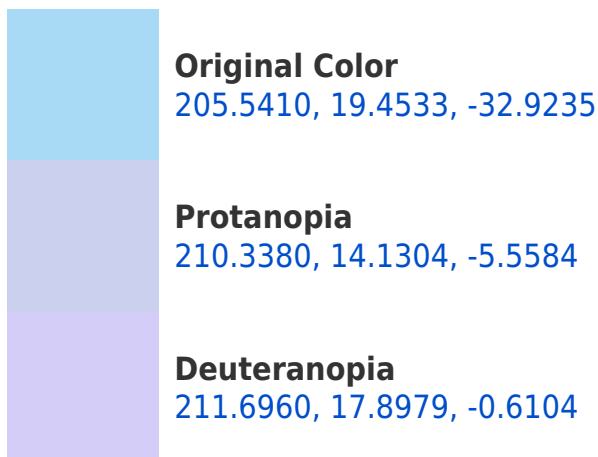
This preview shows how white text looks on a background with the YUV color 205.5410, 19.4533, -32.9235.

-32.9235.

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





Tritanopia

204.5040, 15.5275, -33.7680

Trichromacy



Original Color

205.5410, 19.4533, -32.9235

Protanomaly

208.4400, 16.0521, -15.2949

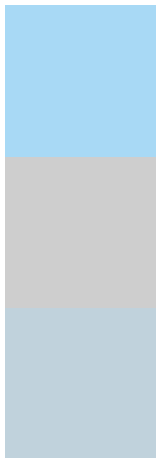
Deuteranomaly

209.1460, 18.6620, -12.4060

Tritanomaly

205.1450, 16.6905, -33.4532

Monochromacy



Original Color

205.5410, 19.4533, -32.9235

Achromatopsia

206.0000, 0.0000, 0.0000

Achromatomaly

205.7580, 7.0213, -12.0658

CSS Examples

Text

The CSS property to change the color of the text to YUV 205.5410, 19.4533, -32.9235 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(168, 217, 245)` looks like.

```
.text, #text, p{  
    color:rgb(168, 217, 245)  
}
```

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(168, 217, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 217, 245) }
```

Border

The CSS property to change the border of an element to YUV 205.5410, 19.4533, -32.9235 is called "border".

The border property can be set on classes, ids or directly on the HTML element.

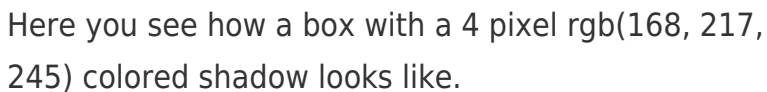
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(168, 217, 245) }
```


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

```
.border{ border-color:rgb(168, 217, 245) }
```

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



Here you see how a box with a 4 pixel rgb(168, 217, 245) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 217, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 217, 245);  
box-shadow:4px 4px 4px 4px rgb(168, 217,  
245) }
```

Background

The CSS property to change the background color of an element to YUV 205.5410, 19.4533, -32.9235 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 217, 245) }
```

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

```
.background{ background-color: rgb(168,  
217, 245) }
```

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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