

Converting Colors

Android(4289065195)

Have a look what the booklet for
Android(4289065195) contains.

Android(4289065195)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289065195)

Conversions

Conversions Part 1

Format	Color
Hex	A5F0EB
RGB	165, 240, 235
RGB Percent	65%, 94%, 92%
CMY	0.3529, 0.0588, 0.0784
CMYK	0.31, 0.00, 0.02, 0.06
HSL	176°, 71%, 79%
HSV	176°, 31%, 94%
XYZ	61.6725, 76.3177, 90.0776
YIQ	217.0050, -43.0950, -17.4550

Conversions

Conversions Part 2

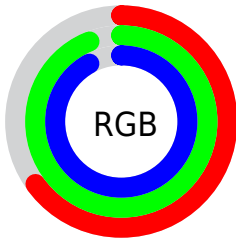
Format	Color
R _Y B	165, 204, 240
Decimal	10875115
CIE Lab	90.01, -24.06, -4.98
CIE LCh	90, 24.568, 191.697
Yxy	76.3177, 0.2704, 0.3346
Android (android.graphics.Color)	4289065195 (0xFFA5F0EB)
YUV	217.0050, 8.8715, -45.6084
Hunter-Lab	87.3600, -26.8664, 0.0176

Details

The Android color `4289065195` is a light color, and the websafe version is hex `99FFFF`. A complement of this color would be `4293961130`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4292804607`, and `4285446323` is the 20% darker color. If you saturate the color by 10%, you get `4287492329`, and if you desaturate by 10%, it is `4290638061`.

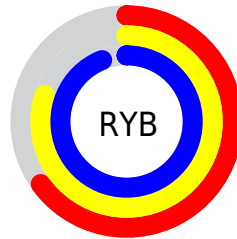
Distribution



Red (65%)

Green (94%)

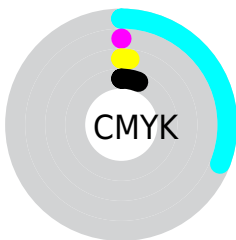
Blue (92%)



Red (65%)

Yellow (80%)

Blue (94%)

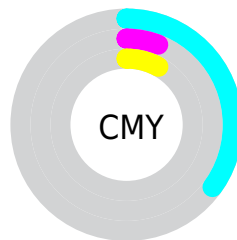


Cyan (31%)

Magenta (0%)

Yellow (2%)

Black (6%)



Cyan (35%)

Magenta (6%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289065195 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 Android color 4289065195 by changing the saturation by 10% instead.



4289065195



4289065195

4294967295



4287222991



4292804607



4285446323



4294705151



4283669913



4281827967



4279789926



4278210894



4278204727



4278199330



4278190348

4289065195

4289065195

4287492329

4290638061

4285919464

4292210926

4284346598

4293783792

4282773733

4294963441

4281200867

4294963443

4279628001

4294963445

4278251744

4294963446

4294963448

4294963449

Harmonies

Analogous

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



4290244563



4289065195



4288999167

Triad

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



4289065195



4294105599



4294958262

Complementary

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



4289065195



4293961130

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.



4294956484



4289065195



4294956018

Square

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



4289065195



4292076031



4294955738



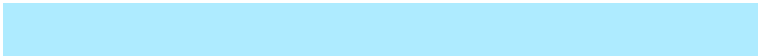
4293649588

Rectangle

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



4289065195



4289653759



4294955738



4294957498

Sweetspot

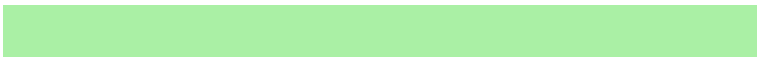
The Sweet Spot groups the original color and five complimentary colors.



4289065195



4293459965



4289392805



4285628543



4278190080



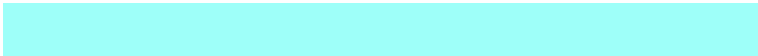
4286611584

Same Dimension

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



4289065195



4288610297



4289057008



4285298807



4278237355



4278204468

Inverse Universe

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



4293961130



4294942373



4293969317



4286082157



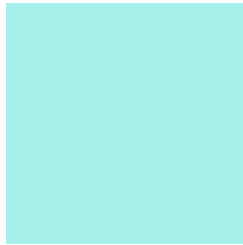
4290248716



4281860100

Previews

White Background



This preview shows how the Android color 4289065195 looks on a white background.

Color Contrast Check

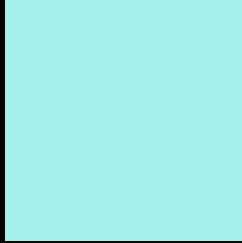
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4289065195 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](#).

Android 4289065195 Background



This preview shows how black text looks on a background with the Android color 4289065195.



This preview shows how white text looks on a background with the Android color 4289065195.

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](#).

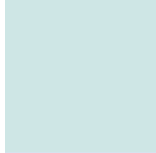
Dichromacy



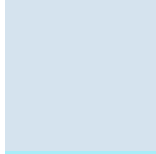
Trichromacy



Original Color
4289065195



Protanomaly
4291749605

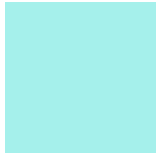


Deuteranomaly
4292207598

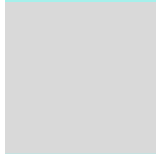


Tritanomaly
4289326584

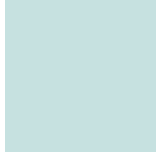
Monochromacy



Original Color
4289065195



Achromatopsia
4292467161



Achromatomaly
4291224032

CSS Examples

Text

The CSS property to change the color of the text to Android 4289065195 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, 240, 235)` looks like.

```
.text, #text, p{  
    color:rgb(165, 240, 235)  
}
```

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, 240, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 240, 235) }
```

Border

The CSS property to change the border of an element to Android 4289065195 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, 240, 235) }
```

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

```
.border{ border-color:rgb(165, 240, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 240, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(165, 240, 235); -webkit-box-shadow:4px 4px 4px 4px rgb(165, 240, 235); box-shadow:4px 4px 4px 4px rgb(165, 240, 235) }
```

Background

The CSS property to change the background color of an element to Android 4289065195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 240, 235) }
```

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

```
.background{ background-color: rgb(165,  
240, 235) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor