

# Converting Colors

Android(4285396212)

Have a look what the booklet for  
Android(4285396212) contains.

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# **Color**

**Android(4285396212)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6DF4F4
RGB	109, 244, 244
RGB Percent	43%, 96%, 96%
CMY	0.5725, 0.0431, 0.0431
CMYK	0.55, 0.00, 0.00, 0.04
HSL	180°, 86%, 69%
HSV	180°, 55%, 96%
XYZ	54.9865, 74.4842, 97.0668
YIQ	203.6350, -80.4600, -28.6200

# Conversions

## Conversions Part 2

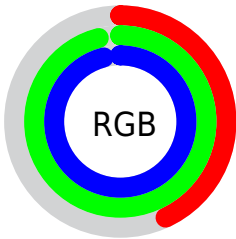
Format	Color
R <sub>YB</sub>	109, 177, 244
Decimal	7206132
CIE Lab	89.15, -36.61, -11.19
CIE LCh	89, 38.286, 196.997
Yxy	74.4842, 0.2427, 0.3288
Android (android.graphics.Color)	4285396212 (0xFF6DF4F4)
YUV	203.6350, 19.8999, -82.9949
Hunter-Lab	86.3042, -37.3058, -6.2707

# Details

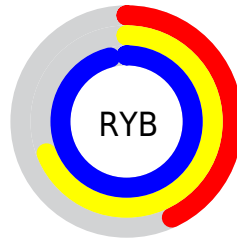
The Android color `4285396212` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294208877`, and the grayscale version is `4291546059`.

A 20% lighter version of the original color is `4289462271`, and `4280204220` is the 20% darker color. If you saturate the color by 10%, you get `4283823348`, and if you desaturate by 10%, it is `4286969076`.

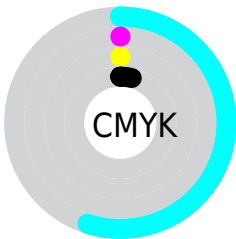
# Distribution



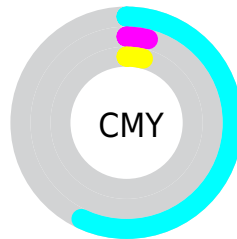
- Red (43%)
- Green (96%)
- Blue (96%)



- Red (43%)
- Yellow (69%)
- Blue (96%)



- Cyan (55%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (57%)
- Magenta (4%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4285396212 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 4285396212 by changing the saturation by 10% instead.



 4285396212

 4285396212

4294967295

 4283160536

 4289462271

 4280204220

 4291493887

 4278231201

 4293525503

 4278224263

 4278217581

 4278211413

 4278205246

 4278199848

 4278190356

■ 4285396212

■ 4285396212

■ 4283823348

■ 4286969076

■ 4282184948

■ 4288607476

■ 4280612084

■ 4290180340

■ 4278973684

■ 4291818740

■ 4278252788

■ 4293391604

■ 4294964468

# Harmonies

## Analogous

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



4287689678



4285396212



4285395199

# Triad

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



4285396212



4294955007



4294957209

# Complementary

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



4285396212



4294208877

# 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.



4294954156



4285396212



4294952689

# Square

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



4285396212



4291812607



4294952396



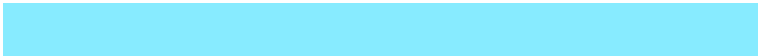
4293190809

# Rectangle

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



4285396212



4287097855



4294952396



4294956190

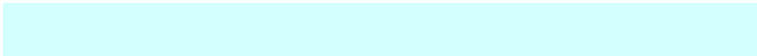


# Sweetspot

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



4285396212



4292149247



4285396077



4284907648



4278190080



4286611584



# Same Dimension

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



4285396212



4283957247



4285378804



4285430394



4278237882



4278205243



# Inverse Universe

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



4294209012



4294924287



4294226029



4286213754



4290379962

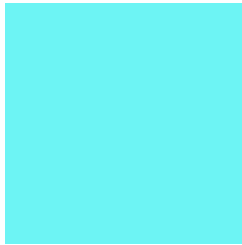


4282056763



# Previews

## White Background



This preview shows how the Android color 4285396212 looks on a white background.

## Color Contrast Check

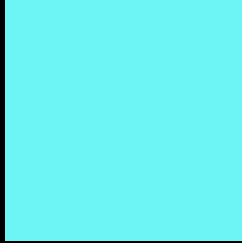
Large Text (above 18pt) WCAG AA × Fail

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 4285396212 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 4285396212 Background



This preview shows how black text looks on a background with the Android color 4285396212.




This preview shows how white text looks on a background with the Android color 4285396212.

# 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



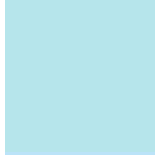


**Tritanopia**  
4287426303

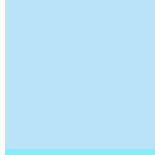
# Trichromacy



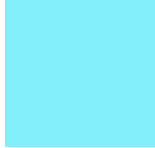
**Original Color**  
4285396212



**Protanomaly**  
4290176491



**Deuteranomaly**  
4290503672

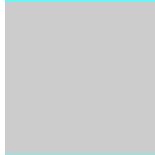


**Tritanomaly**  
4286705915

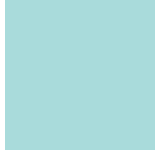
# Monochromacy



**Original Color**  
4285396212



**Achromatopsia**  
4291611852



**Achromatomaly**  
4289321947

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4285396212 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(109, 244, 244)` looks like.

```
.text, #text, p{  
    color:rgb(109, 244, 244)  
}
```

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(109, 244, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 244, 244) }
```

## Border

The CSS property to change the border of an element to Android 4285396212 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(109, 244, 244) }
```

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

```
.border{ border-color:rgb(109, 244, 244) }
```

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

Here you see how a box with a 4 pixel rgb(109, 244, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 244, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 244, 244);  
box-shadow:4px 4px 4px 4px rgb(109, 244,  
244) }
```

# Background

The CSS property to change the background color of an element to Android 4285396212 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 244, 244) }
```

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

```
.background{ background-color: rgb(109,  
244, 244) }
```

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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