

Converting Colors

Android(4284609009)

Have a look what the booklet for
Android(4284609009) contains.

Android(4284609009)	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(4284609009)

Conversions

Conversions Part 1

Format	Color
Hex	61F1F1
RGB	97, 241, 241
RGB Percent	38%, 95%, 95%
CMY	0.6196, 0.0549, 0.0549
CMYK	0.60, 0.00, 0.00, 0.05
HSL	180°, 84%, 66%
HSV	180°, 60%, 95%
XYZ	52.2622, 71.8029, 94.3239
YIQ	197.9440, -85.8240, -30.5280

Conversions

Conversions Part 2

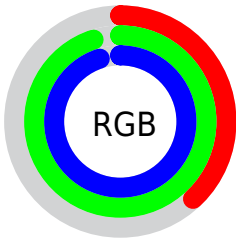
Format	Color
R_{YB}	97, 169, 241
Decimal	6418929
CIE _{Lab}	87.87, -38.11, -11.56
CIE _{LCh}	88, 39.822, 196.881
Yxy	71.8029, 0.2393, 0.3288
Android (android.graphics.Color)	4284609009 (0xFF61F1F1)
YUV	197.9440, 21.2266, -88.5279
Hunter-Lab	84.7366, -38.1971, -6.6827

Details

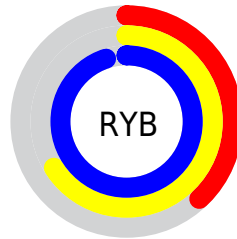
The Android color `4284609009` is a light color, and the websafe version is hex `66FFFF`. A complement of this color would be `4294009185`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4288806911`, and `4278237369` is the 20% darker color. If you saturate the color by 10%, you get `4283036145`, and if you desaturate by 10%, it is `4286181873`.

Distribution



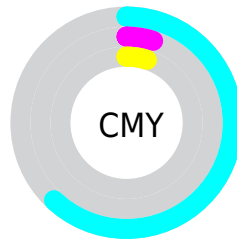
- Red (38%)
- Green (95%)
- Blue (95%)



- Red (38%)
- Yellow (66%)
- Blue (95%)



- Cyan (60%)
- Magenta (0%)
- Yellow (0%)
- Black (5%)

















- Cyan (62%)
- Magenta (5%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284609009 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 4284609009 by changing the saturation by 10% instead.

 4284609009	 4284609009
4294967295	 4282176725
 4288806911	 4278237369
 4290838527	 4278230430
 4292870143	 4278223492
4294901759	 4278217067
	 4278210643
	 4278204476
	 4278199078
	 4278190354

 4284609009

 4284609009

 4283036145

 4286181873

 4281463281

 4287754737

 4279890417

 4289327601

 4278317553

 4290900465

 4278252017

 4292473329

 4294111729

 4294963697

Harmonies

Analogous

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



4287164618



4284609009



4284542463

Triad

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



4284609009



4294757375



4294956179

Complementary

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



4284609009



4294009185

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.



4294953127



4284609009



4294951407

Square

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



4284609009



4291484159



4294951112



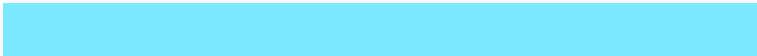
4292993427

Rectangle

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



4284609009



4286376191



4294951112



4294955159

Sweetspot

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



4284609009



4291952639



4284608865



4284711040



4278190080



4286611584

Same Dimension

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



4284609009



4282908671



4284590577



4285298808



4278237368



4278204472

Inverse Universe

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



4294009329



4294920191



4294027617



4286082168



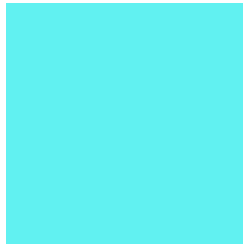
4290248888



4281860152

Previews

White Background



This preview shows how the Android color 4284609009 looks on a white background.

Color Contrast Check

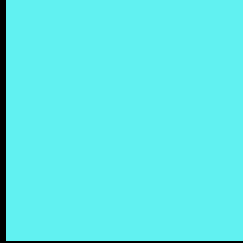
Large Text (above 18pt) WCAG AA × Fail

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 4284609009 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 4284609009 Background



This preview shows how black text looks on a background with the Android color 4284609009.



This preview shows how white text looks on a background with the Android color 4284609009.

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

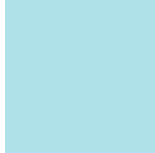


Trichromacy



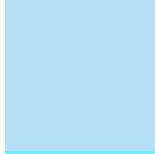
Original Color

4284609009



Protanomaly

4289716968



Deuteranomaly

4290043893



Tritanomaly

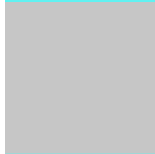
4285460218

Monochromacy



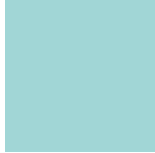
Original Color

4284609009



Achromatopsia

4291217094



Achromatomaly

4288796374

CSS Examples

Text

The CSS property to change the color of the text to Android 4284609009 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(97, 241, 241)` looks like.

```
.text, #text, p{  
    color:rgb(97, 241, 241)  
}
```

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(97, 241, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 241, 241) }
```

Border

The CSS property to change the border of an element to Android 4284609009 is called "border". The border property can be set on classes, ids or directly on the HTML element.

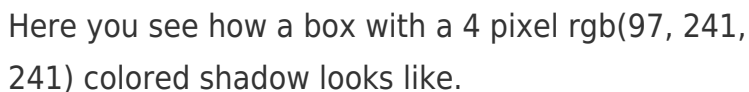
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(97, 241, 241) }
```

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

```
.border{ border-color:rgb(97, 241, 241) }
```

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



Here you see how a box with a 4 pixel `rgb(97, 241, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 241, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 241, 241);  
box-shadow:4px 4px 4px 4px rgb(97, 241,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4284609009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 241, 241) }
```

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

```
.background{ background-color: rgb(97, 241,  
241) }
```

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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