

Converting Colors

Android(4284216564)

Have a look what the booklet for
Android(4284216564) contains.

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Color

Android(4284216564)

Conversions

Conversions Part 1

Format	Color
Hex	5BF4F4
RGB	91, 244, 244
RGB Percent	36%, 96%, 96%
CMY	0.6431, 0.0431, 0.0431
CMYK	0.63, 0.00, 0.00, 0.04
HSL	180°, 87%, 66%
HSV	180°, 63%, 96%
XYZ	52.9942, 73.4572, 96.9735
YIQ	198.2530, -91.1880, -32.4360

Conversions

Conversions Part 2

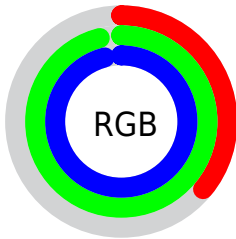
Format	Color
RYB	91, 168, 244
Decimal	6026484
CIELab	88.67, -39.61, -11.97
CIELCh	89, 41.383, 196.809
Yxy	73.4572, 0.2372, 0.3288
Android (android.graphics.Color)	4284216564 (0xFF5BF4F4)
YUV	198.2530, 22.5533, -94.0609
Hunter-Lab	85.7072, -39.6179, -7.0888

Details

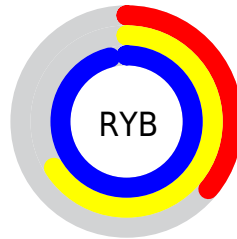
The Android color `4284216564` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light muted cyan. A complement of this color would be `4294204251`, and the grayscale version is `4291217094`.

A 20% lighter version of the original color is `4288544767`, and `4278238140` is the 20% darker color. If you saturate the color by 10%, you get `4282643700`, and if you desaturate by 10%, it is `4285789428`.

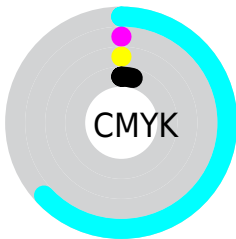
Distribution



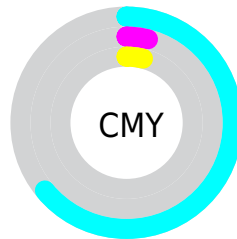
- Red (36%)
- Green (96%)
- Blue (96%)



- Red (36%)
- Yellow (66%)
- Blue (96%)



- Cyan (63%)
- Magenta (0%)
- Yellow (0%)
- Black (4%)



- Cyan (64%)
- Magenta (4%)
- Yellow (4%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284216564 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 4284216564 by changing the saturation by 10% instead.

 4284216564

 4284216564

4294967295

 4281522136

 4288544767

 4278238140

 4290576383

 4278231201

 4292673535

 4278224263

 4294705151

 4278217581

 4278211157

 4278204990

 4278199848

 4278190356

 4284216564

 4284216564

 4282643700

 4285789428

 4281005300

 4287427828

 4279432436

 4289000692

 4278252788

 4290639092

 4292211956

 4293784820

 4294964468

Harmonies

Analogous

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



4287034315



4284216564



4284084479

Triad

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



4284216564



4294954495



4294956690

Complementary

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



4284216564



4294204251

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.



4294953383



4284216564



4294951666

Square

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



4284216564



4291550207



4294951370



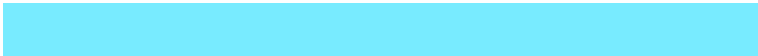
4293125010

Rectangle

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



4284216564



4286114815



4294951370



4294955671

Sweetspot

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



4284216564



4291821567



4284216411



4284645504



4278190080



4286611584

Same Dimension

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



4284216564



4282449919



4284196852



4285430394



4278237882



4278205243

Inverse Universe

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



4294204404



4294918399



4294223707



4286213754



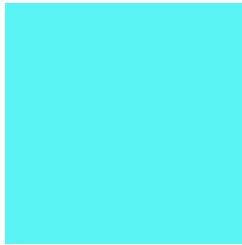
4290379962



4282056763

Previews

White Background



This preview shows how the Android color 4284216564 looks on a white background.

Color Contrast Check

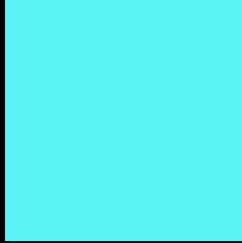
Large Text (above 18pt) WCAG AA × Fail

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 4284216564 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 4284216564 Background



This preview shows how black text looks on a background with the Android color 4284216564.

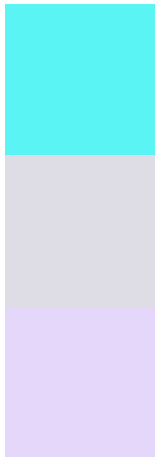


This preview shows how white text looks on a background with the Android color 4284216564.

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
4284216564

Protanopia
4292795621

Deuteranopia
4293187578

Trichromacy



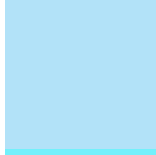
Original Color

4284216564



Protanomaly

4289652202



Deuteranomaly

4289913592



Tritanomaly

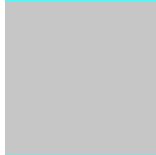
4285788411

Monochromacy



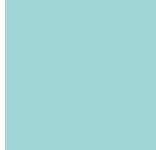
Original Color

4284216564



Achromatopsia

4291217094



Achromatomaly

4288665559

CSS Examples

Text

The CSS property to change the color of the text to Android 4284216564 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(91, 244, 244)` looks like.

```
.text, #text, p{  
    color:rgb(91, 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(91, 244, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 244, 244) }
```

Border

The CSS property to change the border of an element to Android 4284216564 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(91, 244, 244) }
```

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

```
.border{ border-color:rgb(91, 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(91, 244, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 244, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 244, 244);  
box-shadow:4px 4px 4px 4px rgb(91, 244,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4284216564 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 244, 244) }
```

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

```
.background{ background-color: rgb(91, 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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