

Converting Colors

Android(4284994794)

Have a look what the booklet for
Android(4284994794) contains.

| | |
|--|----|
| Android(4284994794) | 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(4284994794)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 67D4EA |
| RGB | 103, 212, 234 |
| RGB Percent | 40%, 83%, 92% |
| CMY | 0.5961, 0.1686, 0.0824 |
| CMYK | 0.56, 0.09, 0.00, 0.08 |
| HSL | 190°, 76%, 66% |
| HSV | 190°, 56%, 92% |
| XYZ | 43.9883, 55.9110, 86.3154 |
| YIQ | 181.9170, -72.0260, -16.2660 |

Conversions

Conversions Part 2

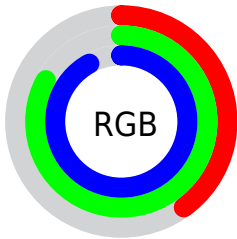
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 103, 162, 234 |
| Decimal | 6804714 |
| CIELab | 79.56, -25.15, -20.34 |
| CIELCh | 80, 32.347, 218.953 |
| Yxy | 55.9110, 0.2362, 0.3003 |
| Android (android.graphics.Color) | 4284994794 (0xFF67D4EA) |
| YUV | 181.9170, 25.6769, -69.2102 |
| Hunter-Lab | 74.7737, -25.8450, -16.1001 |

Details

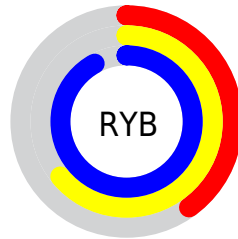
The Android color `4284994794` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293557607`, and the grayscale version is `4290164406`.

A 20% lighter version of the original color is `4288937983`, and `4280130994` is the 20% darker color. If you saturate the color by 10%, you get `4283486442`, and if you desaturate by 10%, it is `4286503146`.

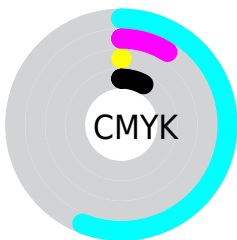
Distribution



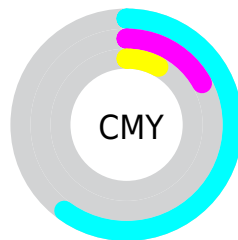
- Red (40%)
- Green (83%)
- Blue (92%)



- Red (40%)
- Yellow (64%)
- Blue (92%)



- Cyan (56%)
- Magenta (9%)
- Yellow (0%)
- Black (8%)



- Cyan (60%)
- Magenta (17%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284994794 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 4284994794 by changing the saturation by 10% instead.

 4284994794

 4284994794

4294967295

 4282890446

 4288937983

 4280130994

 4290904063

 4278223768

 4292935679

 4278217086

4294901759

 4278210917

 4278205005

 4278199350

 4278190625

 4278190086

■ 4284994794

■ 4284994794

■ 4283486442

■ 4286503146

■ 4281912554

■ 4288077034

■ 4280404202

■ 4289585386

■ 4278830314

■ 4291159274

■ 4278240234

■ 4292667626

■ 4294175978

■ 4294963434

■ 4294964202

■ 4294965226

Harmonies

Analogous

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



4285519565



4284994794



4286697213

Triad

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



4284994794



4294161115



4292003465

Complementary

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



4284994794



4293557607

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.



4293770382



4284994794



4294946749

Square

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



4284994794



4292197108



4294882209



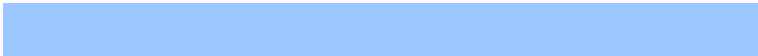
4289777558

Rectangle

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



4284994794



4288530687



4294882209



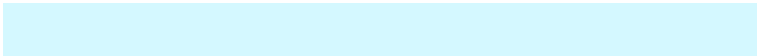
4292658057

Sweetspot

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



4284994794



4292147455



4285000317



4284906368



4278190080



4286611584

Same Dimension

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



4284994794



4283753215



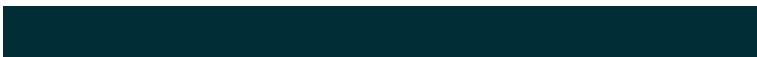
4284978154



4285166453



4278228917



4278201654

Inverse Universe

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



4293552084



4294923490



4293574247



4285885043



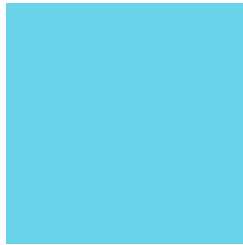
4290052247



4281729069

Previews

White Background



This preview shows how the Android color 4284994794 looks on a white background.

Color Contrast Check

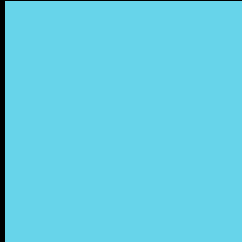
Large Text (above 18pt) WCAG AA × Fail

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 4284994794 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 4284994794 Background



This preview shows how black text looks on a background with the Android color 4284994794.



This preview shows how white text looks on a background with the Android color 4284994794.

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



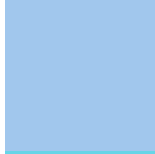
Original Color

4284994794



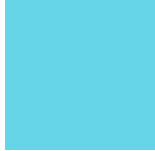
Protanomaly

4288661986



Deuteranomaly

4288792557



Tritanomaly

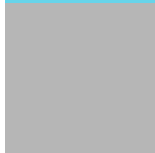
4284929511

Monochromacy



Original Color

4284994794



Achromatopsia

4290164406



Achromatomaly

4288266697

CSS Examples

Text

The CSS property to change the color of the text to Android 4284994794 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(103, 212, 234)` looks like.

```
.text, #text, p{  
    color:rgb(103, 212, 234)  
}
```

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(103, 212, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 212, 234) }
```

Border

The CSS property to change the border of an element to Android 4284994794 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(103, 212, 234) }
```

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

```
.border{ border-color:rgb(103, 212, 234) }
```

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

Here you see how a box with a 4 pixel rgb(103, 212, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 212, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 212, 234);  
box-shadow:4px 4px 4px 4px rgb(103, 212,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4284994794 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 212, 234) }
```

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

```
.background{ background-color: rgb(103,  
212, 234) }
```

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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