

Converting Colors

Android(4284927168)

Have a look what the booklet for
Android(4284927168) contains.

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Color

Android(4284927168)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 66CCCC |
| RGB | 102, 204, 192 |
| RGB Percent | 40%, 80%, 75% |
| CMY | 0.6000, 0.2000, 0.2471 |
| CMYK | 0.50, 0.00, 0.06, 0.20 |
| HSL | 173°, 50%, 60% |
| HSV | 173°, 50%, 80% |
| XYZ | 36.5868, 49.8163, 57.5564 |
| YIQ | 172.1340, -56.9400, -25.3560 |

Conversions

Conversions Part 2

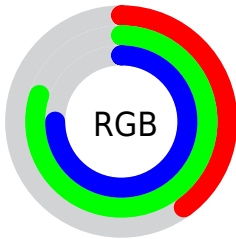
| Format | Color |
|-------------------------------------|--|
| RYB | 102, 156, 204 |
| Decimal | 6737088 |
| CIELab | 75.96, -32.65, -3.17 |
| CIELCh | 76, 32.798, 185.540 |
| Yxy | 49.8163, 0.2541, 0.3460 |
| Android (android.graphics.Color) | 4284927168 (0xFF66CCC0) |
| YUV | 172.1340, 9.7939, -61.5075 |
| Hunter-Lab | 70.5807, -30.9874, 1.0573 |

Details

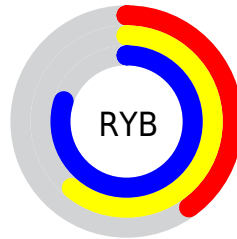
The Android color `4284927168` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291585650`, and the grayscale version is `4289506476`.

A 20% lighter version of the original color is `4288741368`, and `4280784267` is the 20% darker color. If you saturate the color by 10%, you get `4283616446`, and if you desaturate by 10%, it is `4286237890`.

Distribution



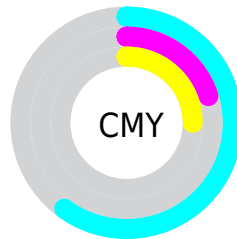
- Red (40%)
- Green (80%)
- Blue (75%)



- Red (40%)
- Yellow (61%)
- Blue (80%)



- Cyan (50%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (60%)
- Magenta (20%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284927168 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 4284927168 by changing the saturation by 10% instead.

 4284927168

 4284927168

4294967295

 4282953893

 4288741368

 4280784267

 4290641919

 4278221681

 4292542463

 4278215257

 4294508543

 4278208833

 4278202924

 4278197783

 4278190080

 4284927168

 4284927168

■ 4283616446

■ 4286237890

■ 4282240187

■ 4287614149

■ 4280929465

■ 4288924871

■ 4279553206

■ 4290301130

■ 4278242484

■ 4291611852

■ 4292922574

■ 4294298833

■ 4294954195

■ 4294954198

Harmonies

Analogous

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



4287089313



4284927168



4284074973

Triad

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



4284927168



4291277293



4293243269

Complementary

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



4284927168



4291585650

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.



4294289561



4284927168



4293372117

Square

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



4284927168



4288462071



4294354359



4291541887

Rectangle

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



4284927168



4284860396



4294354359



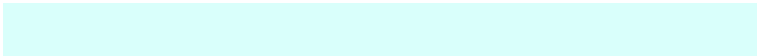
4293701258

Sweetspot

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



4284927168



4292476923



4285844582



4285104253



4278190080



4286611584

Same Dimension

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



4284927168



4284940269



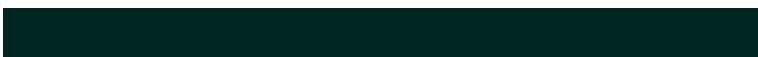
4284917708



4284245605



4278232722



4278199842

Inverse Universe

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



4291585650



4294927992



4291595110



4284898397



4289069076



4280680453

Previews

White Background



This preview shows how the Android color 4284927168 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 4284927168 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 4284927168 Background



This preview shows how black text looks on a background with the Android color 4284927168.



This preview shows how white text looks on a background with the Android color 4284927168.

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



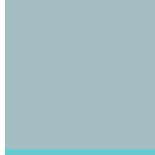
Original Color

4284927168



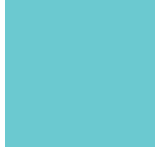
Protanomaly

4288594105



Deuteranomaly

4288986563



Tritanomaly

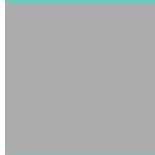
4285254096

Monochromacy



Original Color

4284927168



Achromatopsia

4289506476



Achromatomaly

4287871155

CSS Examples

Text

The CSS property to change the color of the text to Android 4284927168 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(102, 204, 192)` looks like.

```
.text, #text, p{  
    color:rgb(102, 204, 192)  
}
```

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(102, 204, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 204, 192) }
```

Border

The CSS property to change the border of an element to Android 4284927168 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(102, 204, 192) }
```

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

```
.border{ border-color:rgb(102, 204, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 204, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 204, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 204, 192);  
box-shadow:4px 4px 4px 4px rgb(102, 204,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4284927168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 204, 192) }
```

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

```
.background{ background-color: rgb(102,  
204, 192) }
```

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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