

Converting Colors

Android(4285648092)

Have a look what the booklet for
Android(4285648092) contains.

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Color

Android(4285648092)

Conversions

Conversions Part 1

Format	Color
Hex	71CCDC
RGB	113, 204, 220
RGB Percent	44%, 80%, 86%
CMY	0.5569, 0.2000, 0.1373
CMYK	0.49, 0.07, 0.00, 0.14
HSL	189°, 60%, 65%
HSV	189°, 49%, 86%
XYZ	41.3212, 51.8637, 75.5430
YIQ	178.6150, -59.3720, -14.3160

Conversions

Conversions Part 2

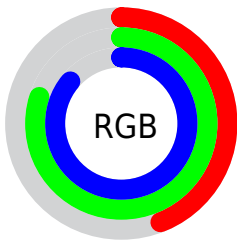
Format	Color
RYB	113, 162, 220
Decimal	7458012
CIELab	77.20, -22.95, -16.37
CIELCh	77, 28.185, 215.499
Yxy	51.8637, 0.2449, 0.3074
Android (android.graphics.Color)	4285648092 (0xFF71CCDC)
YUV	178.6150, 20.4028, -57.5444
Hunter-Lab	72.0165, -23.6102, -11.7818

Details

The Android color `4285648092` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292641137`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4289462271`, and `4281636517` is the 20% darker color. If you saturate the color by 10%, you get `4284205532`, and if you desaturate by 10%, it is `4287090652`.

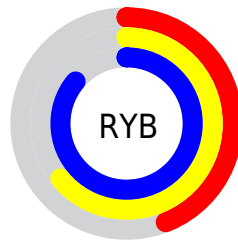
Distribution



Red (44%)

Green (80%)

Blue (86%)



Red (44%)

Yellow (64%)

Blue (86%)

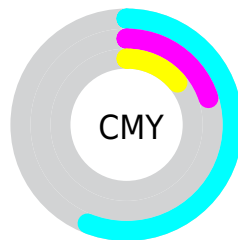


Cyan (49%)

Magenta (7%)

Yellow (0%)

Black (14%)



Cyan (56%)

Magenta (20%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285648092 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 4285648092 by changing the saturation by 10% instead.

 4285648092

 4285648092

4294967295

 4283740352

 4289462271

 4281636517

 4291362815

 4278287499

 4293328895

 4278215281

 4278209113

 4278203201

 4278198059

 4278190359

 4278190080

■ 4285648092

■ 4285648092

■ 4284205532

■ 4287090652

■ 4282762716

■ 4288533468

■ 4281320156

■ 4289976028

■ 4279877596

■ 4291418588

■ 4278435036

■ 4292861148

■ 4278238172

■ 4294303964

■ 4294960092

■ 4294960860

■ 4294961884

Harmonies

Analogous

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



4286172611



4285648092



4286826477

Triad

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



4285648092



4293177301



4291673995

Complementary

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



4285648092



4292641137

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.



4293179024



4285648092



4294094011

Square

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



4285648092



4291409641



4294094498



4289775252

Rectangle

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



4285648092



4288266994



4294094498



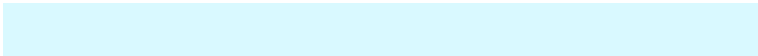
4292197515

Sweetspot

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



4285648092



4292475391



4285652095



4285103232



4278190080



4286611584

Same Dimension

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



4285648092



4285262335



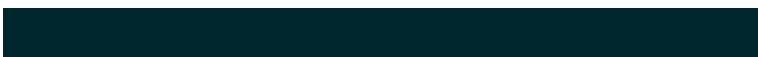
4285634780



4284705902



4278227885



4278200110

Inverse Universe

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



4292637132



4294929385



4292654449



4285424492



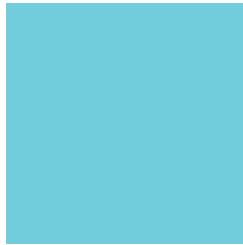
4289527955



4281204775

Previews

White Background



This preview shows how the Android color 4285648092 looks on a white background.

Color Contrast Check

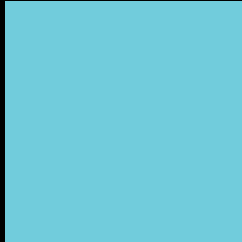
Large Text (above 18pt) WCAG AA × Fail

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 4285648092 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 4285648092 Background



This preview shows how black text looks on a background with the Android color 4285648092.

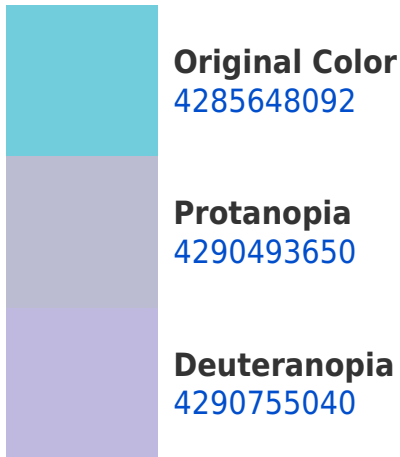


This preview shows how white text looks on a background with the Android color 4285648092.

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



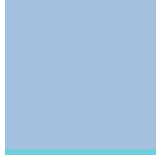
Trichromacy



Original Color
4285648092



Protanomaly
4288725718



Deuteranomaly
4288921823

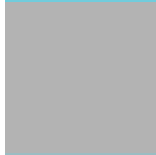


Tritanomaly
4285648092

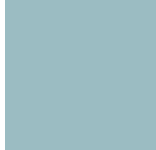
Monochromacy



Original Color
4285648092



Achromatopsia
4289967027



Achromatomaly
4288396482

CSS Examples

Text

The CSS property to change the color of the text to Android 4285648092 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(113, 204, 220)` looks like.

```
.text, #text, p{  
    color:rgb(113, 204, 220)  
}
```

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(113, 204, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 204, 220) }
```

Border

The CSS property to change the border of an element to Android 4285648092 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(113, 204, 220) }
```

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

```
.border{ border-color:rgb(113, 204, 220) }
```

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

Here you see how a box with a 4 pixel `rgb(113, 204, 220)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 204, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 204, 220);  
box-shadow:4px 4px 4px 4px rgb(113, 204,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4285648092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 204, 220) }
```

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

```
.background{ background-color: rgb(113,  
204, 220) }
```

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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