Converting Colors

Android(4285118652)

Have a look what the booklet for Android(4285118652) contains.

Android(4285118652) 3
- ***Conversions*** 4
- ***Details*** 6
- ***Harmonies*** 11
- ***Previews*** 23
- ***Color Blindness Simulation*** 26
- ***CSS Examples*** 29

Color

Android(4285118652)

Conversions

Conversions Part 1

Format	Color
Hex	69B8BC
RGB	105, 184, 188
RGB Percent	41%, 72%, 74%
CMY	0.5882, 0.2784, 0.2627
CMYK	0.44, 0.02, 0.00, 0.26
HSL	183°, 38%, 57%
HSV	183°, 44%, 74%
XYZ	32.0433, 40.9151, 53.7855
YIQ	160.8350, -48.3680, -15.5040

Conversions

Conversions Part 2

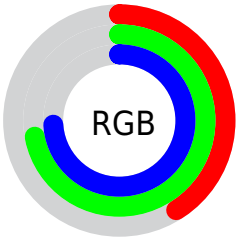
Format	Color
RYB	105, 145, 188
Decimal	6928572
CIELab	70.12, -23.20, -9.62
CIELCh	70, 25.116, 202.530
Yxy	40.9151, 0.2528, 0.3228
Android (android.graphics.Color)	4285118652 (0xFF69B8BC)
YUV	160.8350, 13.3923, -48.9673
Hunter-Lab	63.9649, -22.5188, -5.0791

Details

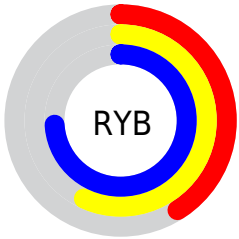
The Android color 4285118652 is a light color, and the websafe version is hex 66CCCC. A complement of this color would be 4290538857, and the grayscale version is 4288782753.

A 20% lighter version of the original color is 4288803060, and 4281369479 is the 20% darker color. If you saturate the color by 10%, you get 4283873212, and if you desaturate by 10%, it is 4286364092.

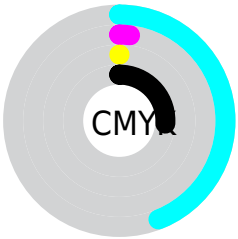
Distribution



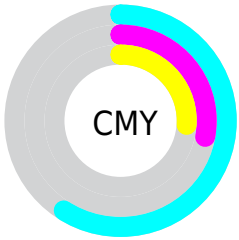
- Red (41%)
- Green (72%)
- Blue (74%)



- Red (41%)
- Yellow (57%)
- Blue (74%)



- Cyan (44%)
- Magenta (2%)
- Yellow (0%)
- Black (26%)



- Cyan (59%)
- Magenta (28%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285118652 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 4285118652 by changing the saturation by 10% instead.

4285118652

4294967295

4288803060

4290641919

4292542463

4294508543

4285118652

4283276705

4281369479

4278610286

4278210901

4278204734

4278199336

4278190612

4278190080

4285118652

4285118652

4283873212

4282627772

4281447868

4280202428

4278956988

4278236092

4286364092

4287609532

4288789436

4290034876

4291280316

4292525500

4293770940

4294950844

4294951100

Harmonies

Analogous

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

4286101669

4285118652

4285511119

Triad

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

4285118652

4291010759

4290947198

Complementary

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

4285118652

4290538857

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.

4292059528

4285118652

4292189106

Square

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

4285118652

4289177813

4292517019

4289376129

Rectangle

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

4285118652

4286493142

4292517019

4291339648

Sweetspot

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

4285118652

4292211701

4285119596

4284971386

4294638330

4286216826

Same Dimension

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

4285118652

4285788149

4285108412

4283784798

4278228638

4278197535

Inverse Universe

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

4290537912

4294276079

4290549097

4284372318

4288544918

4280221725

Previews

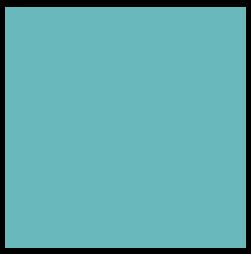
White Background

This preview shows how the Android color 4285118652 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



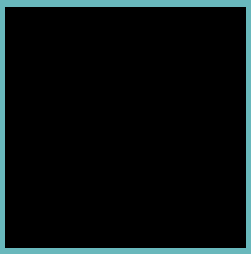
This preview shows how the Android color 4285118652 looks on a black background.

Color Contrast Check

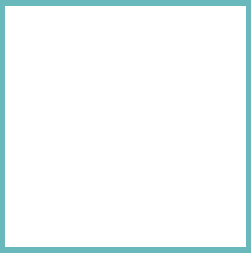
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4285118652 Background



This preview shows how black text looks on a background with the Android color 4285118652.



This preview shows how white text looks on a background with the Android color 4285118652.

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

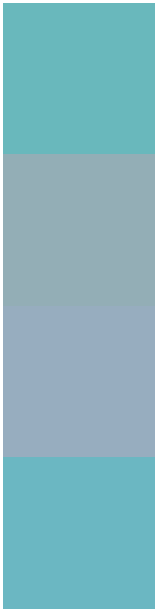
Original Color
4285118652

Protanopia
4289440179

Deuteranopia
4289832640

Tritanopia
4285315013

Trichromacy



Original Color
4285118652

Protanomaly
4287868598

Deuteranomaly
4288130495

Tritanomaly
4285249474

Monochromacy

Original Color
4285118652

Achromatopsia
4288782753

Achromatomaly
4287474091

CSS Examples

Text

The CSS property to change the color of the text to Android 4285118652 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(105, 184, 188) looks like.

```
.text, #text, p{
    color:rgb(105, 184, 188)
}
```

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(105, 184, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 184, 188) }
```

Border

The CSS property to change the border of an element to Android 4285118652 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(105, 184, 188) }
```

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

```
.border{ border-color:rgb(105, 184, 188) }
```

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

Here you see how a box with a 4 pixel rgb(105, 184, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(105, 184, 188); -webkit-box-shadow:4px 4px 4px 4px rgb(105, 184, 188); box-shadow:4px 4px 4px 4px rgb(105, 184, 188) }
```

Background

The CSS property to change the background color of an element to Android 4285118652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(105, 184, 188) }
```

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

```
.background{ background-color:rgb(105,
184, 188) }
```

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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