

Converting Colors

Android(4285709507)

Have a look what the booklet for
Android(4285709507) contains.

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Color

Android(4285709507)

Conversions

Conversions Part 1

Format	Color
Hex	72BCC3
RGB	114, 188, 195
RGB Percent	45%, 74%, 76%
CMY	0.5529, 0.2627, 0.2353
CMYK	0.42, 0.04, 0.00, 0.24
HSL	185°, 40%, 61%
HSV	185°, 42%, 76%
XYZ	34.7730, 43.4840, 58.1903
YIQ	166.6720, -46.3510, -13.5110

Conversions

Conversions Part 2

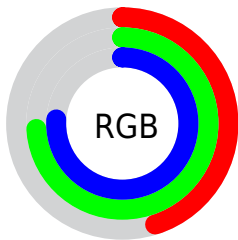
Format	Color
RYB	114, 153, 195
Decimal	7519427
CIELab	71.88, -21.20, -10.78
CIELCh	72, 23.782, 206.960
Yxy	43.4840, 0.2548, 0.3187
Android (android.graphics.Color)	4285709507 (0xFF72BCC3)
YUV	166.6720, 13.9657, -46.1933
Hunter-Lab	65.9424, -21.2719, -6.1603

Details

The Android color `4285709507` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291000690`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4289393916`, and `4282025869` is the 20% darker color. If you saturate the color by 10%, you get `4284463811`, and if you desaturate by 10%, it is `4287020739`.

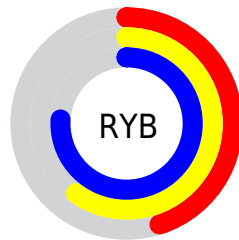
Distribution



Red (45%)

Green (74%)

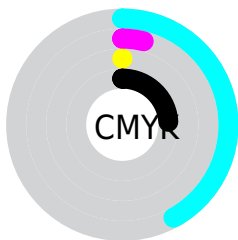
Blue (76%)



Red (45%)

Yellow (60%)

Blue (76%)

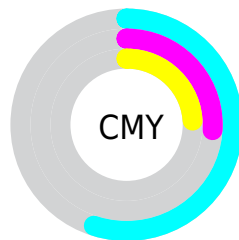


Cyan (42%)

Magenta (4%)

Yellow (0%)

Black (24%)



Cyan (55%)

Magenta (26%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285709507 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 4285709507 by changing the saturation by 10% instead.



4285709507



4285709507

4294967295



4283867560



4289393916



4282025869



4291231743



4279922036



4293132287



4278211675



4278205764



4278200110



4278193689



4278190080



4285709507



4285709507

■ 4284463811

■ 4287020739

■ 4283152835

■ 4288266179

■ 4281907139

■ 4289577411

■ 4280595907

■ 4290823107

■ 4279350467

■ 4292134083

■ 4278235843

■ 4293379779

■ 4294691011

■ 4294953411

■ 4294953923

Harmonies

Analogous

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



4286430381



4285709507



4286233044

Triad

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



4285709507



4291470792



4291014277

Complementary

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



4285709507



4291000690

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.



4292126605



4285709507



4292452787

Square

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



4285709507



4289833943



4292715165



4289443209

Rectangle

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



4285709507



4287280602



4292715165



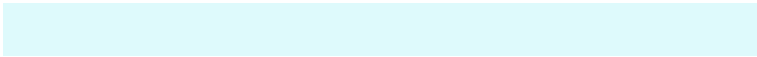
4291406982

Sweetspot

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



4285709507



4292803324



4285711225



4285431424



4278190080



4286611584

Same Dimension

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



4285709507



4286509820



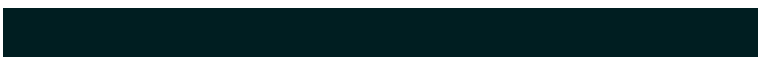
4285699267



4283916385



4278227873



4278197793

Inverse Universe

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



4290998972



4294737650



4291010930



4284569440



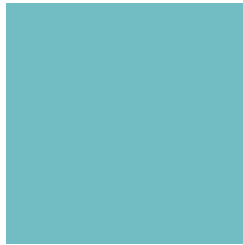
4288741523



4280352798

Previews

White Background



This preview shows how the Android color 4285709507 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 4285709507 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 4285709507 Background



This preview shows how black text looks on a background with the Android color 4285709507.

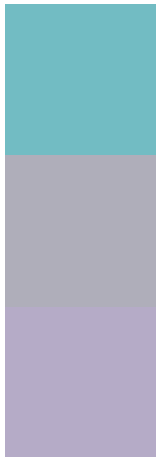


This preview shows how white text looks on a background with the Android color 4285709507.

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
4285709507

Protanopia
4289703610

Deuteranopia
4290096071

Trichromacy



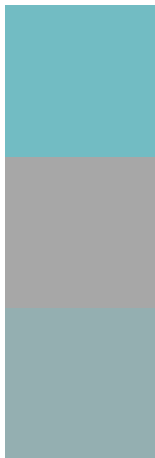
Original Color
4285709507

Protanomaly
4288263101

Deuteranomaly
4288524742

Tritanomaly
4285774791

Monochromacy



Original Color
4285709507

Achromatopsia
4289177511

Achromatomaly
4287934385

CSS Examples

Text

The CSS property to change the color of the text to Android 4285709507 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(114, 188, 195)` looks like.

```
.text, #text, p{  
    color:rgb(114, 188, 195)  
}
```

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(114, 188, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 188, 195) }
```

Border

The CSS property to change the border of an element to Android 4285709507 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(114, 188, 195) }
```

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

```
.border{ border-color:rgb(114, 188, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 188, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 188, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 188, 195);  
box-shadow:4px 4px 4px 4px rgb(114, 188,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4285709507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 188, 195) }
```

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

```
.background{ background-color: rgb(114,  
188, 195) }
```

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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