

Converting Colors

Android(4285975507)

Have a look what the booklet for
Android(4285975507) contains.

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Color

Android(4285975507)

Conversions

Conversions Part 1

Format	Color
Hex	76CBD3
RGB	118, 203, 211
RGB Percent	46%, 80%, 83%
CMY	0.5373, 0.2039, 0.1725
CMYK	0.44, 0.04, 0.00, 0.17
HSL	185°, 51%, 65%
HSV	185°, 44%, 83%
XYZ	40.5850, 51.2666, 69.3844
YIQ	178.4970, -53.2280, -15.5320

Conversions

Conversions Part 2

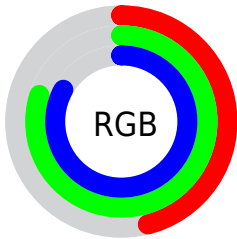
Format	Color
R _Y B	118, 162, 211
Decimal	7785427
CIE Lab	76.84, -23.66, -12.04
CIE LCh	77, 26.547, 206.964
Yxy	51.2666, 0.2517, 0.3180
Android (android.graphics.Color)	4285975507 (0xFF76CBD3)
YUV	178.4970, 16.0240, -53.0559
Hunter-Lab	71.6007, -24.1230, -7.3343

Details

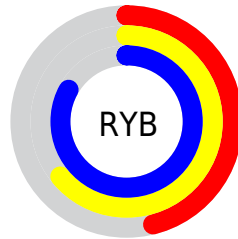
The Android color `4285975507` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292050550`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4289724415`, and `4282160541` is the 20% darker color. If you saturate the color by 10%, you get `4284598739`, and if you desaturate by 10%, it is `4287352275`.

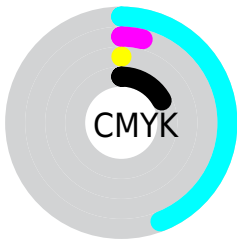
Distribution



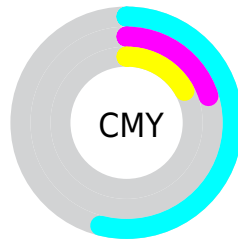
- Red (46%)
- Green (80%)
- Blue (83%)



- Red (46%)
- Yellow (64%)
- Blue (83%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (17%)



- Cyan (54%)
- Magenta (20%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285975507 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 4285975507 by changing the saturation by 10% instead.



4285975507



4285975507

4294967295



4284133303



4289724415



4282160541



4291624959



4279860098



4293525503



4278215273



4278208849



4278202938



4278198053



4278190351



4278190080

 4285975507

 4285975507

 4284598739

 4287352275

 4283221971

 4288729043

 4281845459

 4290105555

 4280468691

 4291482323

 4279091923

 4292924627

 4278239699

 4294301395

 4294957267

 4294957779

 4294958035

Harmonies

Analogous

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



4286827450



4285975507



4286629862

Triad

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



4285975507



4292587737



4292000653

Complementary

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



4285975507



4292050550

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.



4293309333



4285975507



4293700801

Square

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



4285975507



4290689257



4293963177



4290298770

Rectangle

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



4285975507



4287742957



4293963177



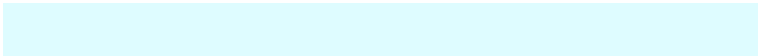
4292524174

Sweetspot

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



4285975507



4292803839



4285977470



4285234816



4278190080



4286611584

Same Dimension

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



4285975507



4286116863



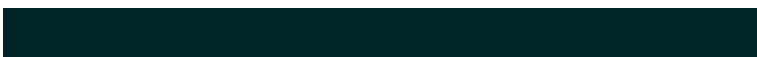
4285963731



4284377193



4278229672



4278199593

Inverse Universe

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



4292048587



4294932723



4292062326



4285095528



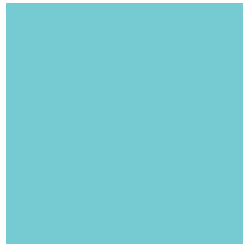
4289200282



4280877093

Previews

White Background



This preview shows how the Android color 4285975507 looks on a white background.

Color Contrast Check

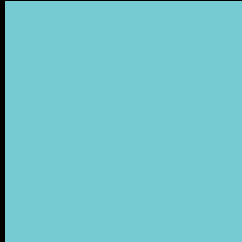
Large Text (above 18pt) WCAG AA × Fail

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 4285975507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

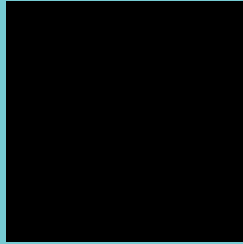
Any Text WCAG AA ✓ Pass

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 4285975507 Background



This preview shows how black text looks on a background with the Android color 4285975507.

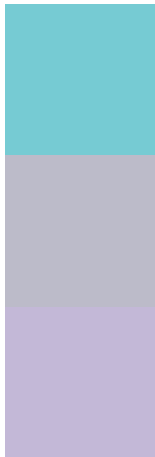


This preview shows how white text looks on a background with the Android color 4285975507.

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
4285975507

Protanopia
4290558921

Deuteranopia
4291016919

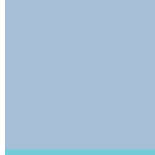
Trichromacy



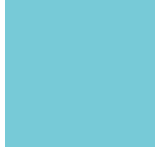
Original Color
4285975507



Protanomaly
4288922061



Deuteranomaly
4289183702

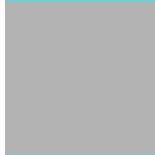


Tritanomaly
4286040791

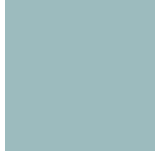
Monochromacy



Original Color
4285975507



Achromatopsia
4289901234



Achromatomaly
4288461758

CSS Examples

Text

The CSS property to change the color of the text to Android 4285975507 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(118, 203, 211)` looks like.

```
.text, #text, p{  
    color:rgb(118, 203, 211)  
}
```

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(118, 203, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 203, 211) }
```

Border

The CSS property to change the border of an element to Android 4285975507 is called "border". The border property can be set on classes, ids or directly on the HTML element.

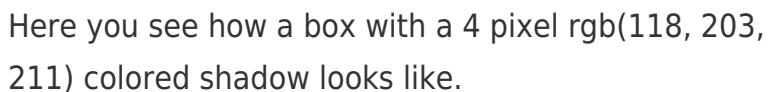
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(118, 203, 211) }
```

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

```
.border{ border-color:rgb(118, 203, 211) }
```

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



Here you see how a box with a 4 pixel `rgb(118, 203, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(118, 203, 211); -webkit-box-shadow:4px 4px 4px 4px rgb(118, 203, 211); box-shadow:4px 4px 4px 4px rgb(118, 203, 211) }
```

Background

The CSS property to change the background color of an element to Android 4285975507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 203, 211) }
```

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

```
.background{ background-color: rgb(118,  
203, 211) }
```

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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