

Converting Colors

Android(4285512145)

Have a look what the booklet for
Android(4285512145) contains.

Android(4285512145)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285512145)

Conversions

Conversions Part 1

Format	Color
Hex	6FB9D1
RGB	111, 185, 209
RGB Percent	44%, 73%, 82%
CMY	0.5647, 0.2745, 0.1804
CMYK	0.47, 0.11, 0.00, 0.18
HSL	195°, 52%, 63%
HSV	195°, 47%, 82%
XYZ	35.4131, 42.6809, 66.6934
YIQ	165.6100, -51.8080, -8.2240

Conversions

Conversions Part 2

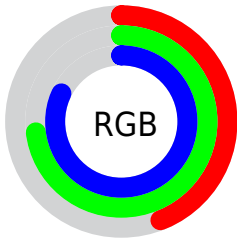
Format	Color
RYB	111, 153, 209
Decimal	7322065
CIELab	71.34, -16.67, -19.27
CIELCh	71, 25.479, 229.138
Yxy	42.6809, 0.2446, 0.2948
Android (android.graphics.Color)	4285512145 (0xFF6FB9D1)
YUV	165.6100, 21.3913, -47.8930
Hunter-Lab	65.3306, -17.5708, -14.7953

Details

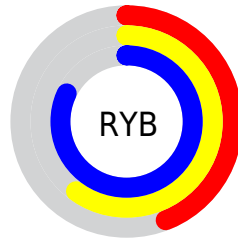
The Android color `4285512145` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291921775`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4289262079`, and `4281697435` is the 20% darker color. If you saturate the color by 10%, you get `4284134609`, and if you desaturate by 10%, it is `4286889681`.

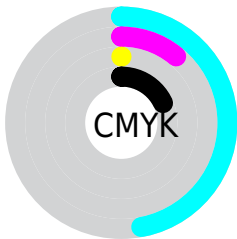
Distribution



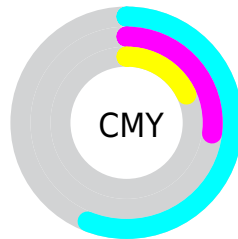
- Red (44%)
- Green (73%)
- Blue (82%)



- Red (44%)
- Yellow (60%)
- Blue (82%)



- Cyan (47%)
- Magenta (11%)
- Yellow (0%)
- Black (18%)



- Cyan (56%)
- Magenta (27%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285512145 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 4285512145 by changing the saturation by 10% instead.



4285512145



4285512145

4294967295



4283670197



4289262079



4281697435



4291100671



4279069568



4293001215



4278211175



4278205263



4278199608



4278192931



4278190091



4278190080

■ 4285512145

■ 4285512145

■ 4284134609

■ 4286889681

■ 4282757073

■ 4288267217

■ 4281379537

■ 4289644753

■ 4280002001

■ 4291022289

■ 4278624209

■ 4292400081

■ 4278230737

■ 4293712081

■ 4294958545

■ 4294959825

■ 4294961105

Harmonies

Analogous

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



4285316285



4285512145



4287083484

Triad

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



4285512145



4292386744



4289770115

Complementary

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



4285512145



4291921775

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.



4291340929



4285512145



4292779681

Square

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



4285512145



4291077325



4292387725



4288067728

Rectangle

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



4285512145



4288458460



4292387725



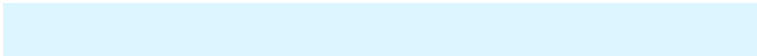
4290359169

Sweetspot

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



4285512145



4292605695



4285518214



4285168256



4278190080



4286611584

Same Dimension

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



4285512145



4285586687



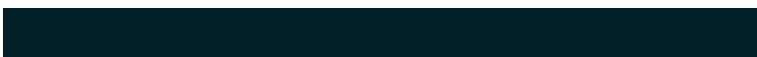
4285499857



4284376681



4278222760



4278198057

Inverse Universe

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



4291915705



4294930652



4291934063



4285095526



4289200255



4280877087

Previews

White Background



This preview shows how the Android color 4285512145 looks on a white background.

Color Contrast Check

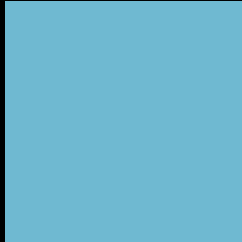
Large Text (above 18pt) WCAG AA × Fail

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 4285512145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

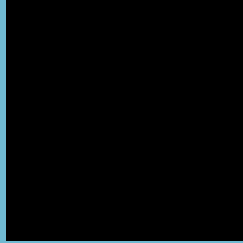
Any Text WCAG AA ✓ Pass

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 4285512145 Background



This preview shows how black text looks on a background with the Android color 4285512145.



This preview shows how white text looks on a background with the Android color 4285512145.

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



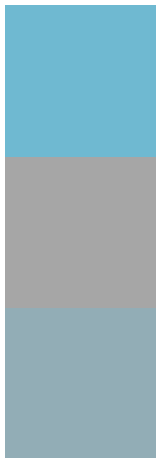
Original Color
4285512145

Protanomaly
4287934924

Deuteranomaly
4287999955

Tritanomaly
4285446860

Monochromacy



Original Color
4285512145

Achromatopsia
4289111718

Achromatomaly
4287802806

CSS Examples

Text

The CSS property to change the color of the text to Android 4285512145 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(111, 185, 209)` looks like.

```
.text, #text, p{  
    color:rgb(111, 185, 209)  
}
```

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(111, 185, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 185, 209) }
```

Border

The CSS property to change the border of an element to Android 4285512145 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(111, 185, 209) }
```

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

```
.border{ border-color:rgb(111, 185, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 185, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 185, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 185, 209);  
box-shadow:4px 4px 4px 4px rgb(111, 185,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4285512145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 185, 209) }
```

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

```
.background{ background-color: rgb(111,  
185, 209) }
```

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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