

Converting Colors

Android(4285254361)

Have a look what the booklet for
Android(4285254361) contains.

Android(4285254361)	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(4285254361)

Conversions

Conversions Part 1

Format	Color
Hex	6BCAD9
RGB	107, 202, 217
RGB Percent	42%, 79%, 85%
CMY	0.5804, 0.2078, 0.1490
CMYK	0.51, 0.07, 0.00, 0.15
HSL	188°, 59%, 64%
HSV	188°, 51%, 85%
XYZ	39.7083, 50.3766, 73.2765
YIQ	175.3050, -61.4350, -15.4750

Conversions

Conversions Part 2

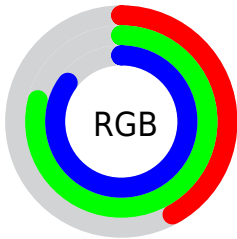
Format	Color
R_{YB}	107, 158, 217
Decimal	7064281
CIE _{Lab}	76.30, -24.06, -16.13
CIE _{LCh}	76, 28.968, 213.833
Yxy	50.3766, 0.2431, 0.3084
Android (android.graphics.Color)	4285254361 (0xFF6BCAD9)
YUV	175.3050, 20.5556, -59.9035
Hunter-Lab	70.9765, -24.3457, -11.5277

Details

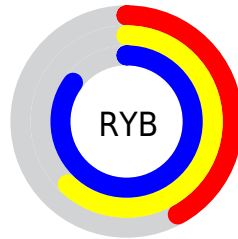
The Android color `4285254361` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4292442731`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4289069055`, and `4281046178` is the 20% darker color. If you saturate the color by 10%, you get `4283811801`, and if you desaturate by 10%, it is `4286696921`.

Distribution



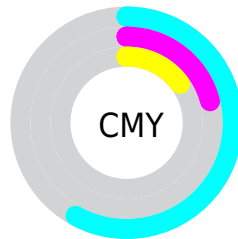
- Red (42%)
- Green (79%)
- Blue (85%)



- Red (42%)
- Yellow (62%)
- Blue (85%)



- Cyan (51%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (58%)
- Magenta (21%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285254361 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 4285254361 by changing the saturation by 10% instead.



4285254361



4285254361

4294967295



4283281085



4289069055



4281046178



4290969599



4278221448



4292935679



4278215023

4294901759



4278208854



4278202943



4278197801



4278190356



4278190080

■ 4285254361

■ 4285254361

■ 4283811801

■ 4286696921

■ 4282434777

■ 4288073945

■ 4280992217

■ 4289516505

■ 4279549657

■ 4290959065

■ 4278238169

■ 4292401625

■ 4293778649

■ 4294959065

■ 4294959833

■ 4294960601

Harmonies

Analogous

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



4285909951



4285254361



4286367211

Triad

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



4285254361



4293045460



4291607687

Complementary

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



4285254361



4292442731

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.



4293112717



4285254361



4294027706

Square

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



4285254361



4291146985



4294028192



4289709199

Rectangle

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



4285254361



4287873265



4294028192



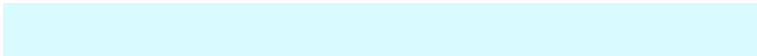
4292196743

Sweetspot

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



4285254361



4292475647



4285258106



4285103232



4278190080



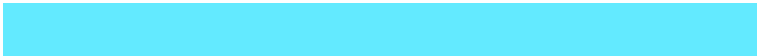
4286611584

Same Dimension

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



4285254361



4284738303



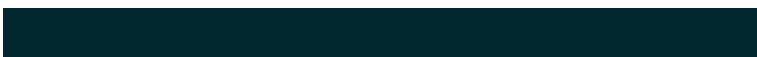
4285240281



4284705902



4278228653



4278200366

Inverse Universe

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



4292438986



4294927338



4292456811



4285424492



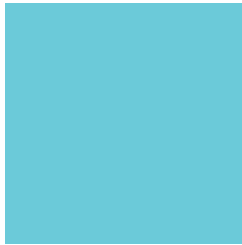
4289527958



4281204776

Previews

White Background



This preview shows how the Android color 4285254361 looks on a white background.

Color Contrast Check

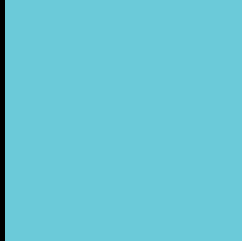
Large Text (above 18pt) WCAG AA × Fail

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 4285254361 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 4285254361 Background



This preview shows how black text looks on a background with the Android color 4285254361.



This preview shows how white text looks on a background with the Android color 4285254361.

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



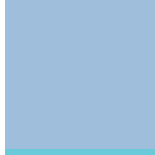
Original Color

4285254361



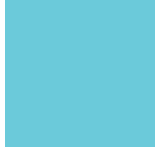
Protanomaly

4288528595



Deuteranomaly

4288659164



Tritanomaly

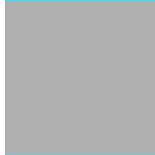
4285254362

Monochromacy



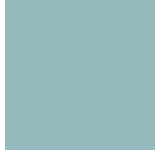
Original Color

4285254361



Achromatopsia

4289703855



Achromatomaly

4288068030

CSS Examples

Text

The CSS property to change the color of the text to Android 4285254361 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(107, 202, 217)` looks like.

```
.text, #text, p{  
    color:rgb(107, 202, 217)  
}
```

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(107, 202, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 202, 217) }
```

Border

The CSS property to change the border of an element to Android 4285254361 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(107, 202, 217) }
```

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

```
.border{ border-color:rgb(107, 202, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(107, 202, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(107, 202, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(107, 202, 217); box-shadow:4px 4px 4px 4px rgb(107, 202, 217) }
```

Background

The CSS property to change the background color of an element to Android 4285254361 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 202, 217) }
```

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

```
.background{ background-color: rgb(107,  
202, 217) }
```

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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