

Converting Colors

Android(4285326052)

Have a look what the booklet for
Android(4285326052) contains.

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Color

Android(4285326052)

Conversions

Conversions Part 1

Format	Color
Hex	6CE2E4
RGB	108, 226, 228
RGB Percent	42%, 89%, 89%
CMY	0.5765, 0.1137, 0.1059
CMYK	0.53, 0.01, 0.00, 0.11
HSL	181°, 69%, 66%
HSV	181°, 53%, 89%
XYZ	47.3843, 63.1823, 83.0968
YIQ	190.9460, -70.9700, -24.3940

Conversions

Conversions Part 2

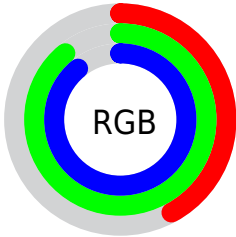
Format	Color
R _Y B	108, 167, 228
Decimal	7135972
CIE Lab	83.54, -32.58, -11.15
CIE LCh	84, 34.437, 198.896
Yxy	63.1823, 0.2447, 0.3262
Android (android.graphics.Color)	4285326052 (0xFF6CE2E4)
YUV	190.9460, 18.2676, -72.7436
Hunter-Lab	79.4873, -32.6946, -6.3412

Details

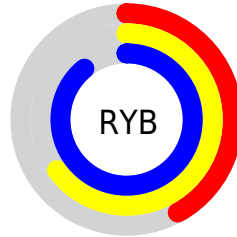
The Android color `4285326052` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4293160556`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4289265663`, and `4280724141` is the 20% darker color. If you saturate the color by 10%, you get `4283818724`, and if you desaturate by 10%, it is `4286833380`.

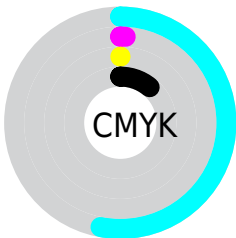
Distribution



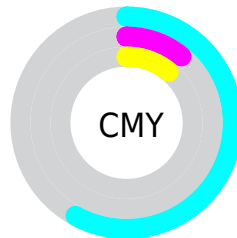
- Red (42%)
- Green (89%)
- Blue (89%)



- Red (42%)
- Yellow (65%)
- Blue (89%)



- Cyan (53%)
- Magenta (1%)
- Yellow (0%)
- Black (11%)



- Cyan (58%)
- Magenta (11%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285326052 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 4285326052 by changing the saturation by 10% instead.

 4285326052

 4285326052

4294967295

 4283221704

 4289265663

 4280724141

 4291231743

 4278226834

 4293197823

 4278220152

 4278213728

 4278207560

 4278201650

 4278195741

 4278190080

■ 4285326052

■ 4285326052

■ 4283818724

■ 4286833380

■ 4282311140

■ 4288340964

■ 4280869348

■ 4289782756

■ 4279361764

■ 4291290340

■ 4278247652

■ 4292797668

■ 4294304996

■ 4294960612

Harmonies

Analogous

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



4287160771



4285326052



4285521919

Triad

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



4285326052



4293837307



4294101649

Complementary

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



4285326052



4293160556

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.



4294950817



4285326052



4294949342

Square

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



4285326052



4291087615



4294949309



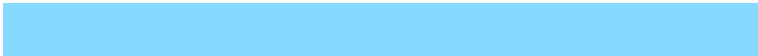
4292007314

Rectangle

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



4285326052



4287027967



4294949309



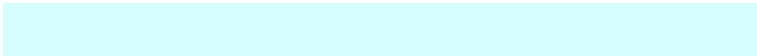
4294690452

Sweetspot

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



4285326052



4292280063



4285326446



4284972928



4278190080



4286611584

Same Dimension

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



4285326052



4284415231



4285310692



4284969843



4278235315



4278202931

Inverse Universe

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



4293160162



4294926076



4293175916



4285753203



4289921200



4281532466

Previews

White Background



This preview shows how the Android color 4285326052 looks on a white background.

Color Contrast Check

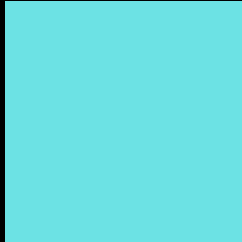
Large Text (above 18pt) WCAG AA × Fail

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 4285326052 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 4285326052 Background



This preview shows how black text looks on a background with the Android color 4285326052.



This preview shows how white text looks on a background with the Android color 4285326052.

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



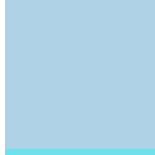
Original Color

4285326052



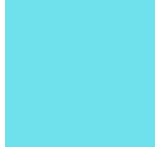
Protanomaly

4289517020



Deuteranomaly

4289778407



Tritanomaly

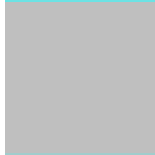
4285522413

Monochromacy



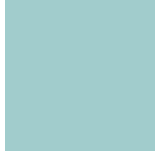
Original Color

4285326052



Achromatopsia

4290756543



Achromatomaly

4288793804

CSS Examples

Text

The CSS property to change the color of the text to Android 4285326052 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(108, 226, 228)` looks like.

```
.text, #text, p{  
    color:rgb(108, 226, 228)  
}
```

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(108, 226, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 226, 228) }
```

Border

The CSS property to change the border of an element to Android 4285326052 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(108, 226, 228) }
```

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

```
.border{ border-color:rgb(108, 226, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 226, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 226, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 226, 228);  
box-shadow:4px 4px 4px 4px rgb(108, 226,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4285326052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 226, 228) }
```

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

```
.background{ background-color: rgb(108,  
226, 228) }
```

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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