

Converting Colors

Android(4284135117)

Have a look what the booklet for
Android(4284135117) contains.

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Color

Android(4284135117)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 5AB6CD |
| RGB | 90, 182, 205 |
| RGB Percent | 35%, 71%, 80% |
| CMY | 0.6471, 0.2863, 0.1961 |
| CMYK | 0.56, 0.11, 0.00, 0.20 |
| HSL | 192°, 53%, 58% |
| HSV | 192°, 56%, 80% |
| XYZ | 31.9638, 40.0373, 63.8009 |
| YIQ | 157.1140, -62.2150, -12.3510 |

Conversions

Conversions Part 2

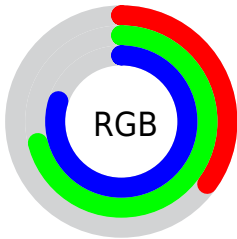
| Format | Color |
|-------------------------------------|--|
| RYB | 90, 141, 205 |
| Decimal | 5945037 |
| CIELab | 69.50, -20.81, -19.95 |
| CIELCh | 69, 28.833, 223.791 |
| Yxy | 40.0373, 0.2354, 0.2948 |
| Android (android.graphics.Color) | 4284135117 (0xFF5AB6CD) |
| YUV | 157.1140, 23.6078, -58.8590 |
| Hunter-Lab | 63.2751, -20.5608, -15.4902 |

Details

The Android color `4284135117` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291653978`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4288016127`, and `4279206295` is the 20% darker color. If you saturate the color by 10%, you get `4282823373`, and if you desaturate by 10%, it is `4285512397`.

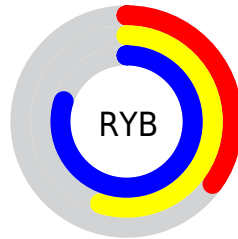
Distribution



Red (35%)

Green (71%)

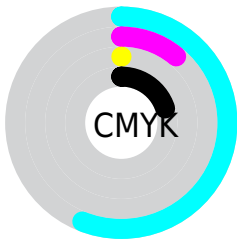
Blue (80%)



Red (35%)

Yellow (55%)

Blue (80%)

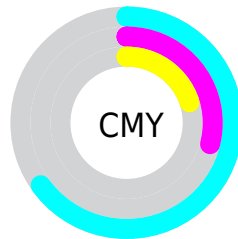


Cyan (56%)

Magenta (11%)

Yellow (0%)

Black (20%)



Cyan (65%)

Magenta (29%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284135117 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 4284135117 by changing the saturation by 10% instead.



4284135117



4284135117

4294967295



4282096561



4288016127



4279206295



4289921023



4278216829



4291821567



4278210404



4293787647



4278204492



4278199093



4278190624



4278190084



4278190080

■ 4284135117

■ 4284135117

■ 4282823373

■ 4285512397

■ 4281446093

■ 4286824141

■ 4280134349

■ 4288201421

■ 4278757069

■ 4289513165

■ 4278232269

■ 4290890701

■ 4292202445

■ 4293579725

■ 4294891469

■ 4294958029

Harmonies

Analogous

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



4284332213



4284135117



4285837531

Triad

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



4284135117



4292188345



4289768567

Complementary

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



4284135117



4291653978

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.



4291404664



4284135117



4292777886

Square

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



4284135117



4290617296



4292516743



4287869827

Rectangle

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



4284135117



4287474653



4292516743



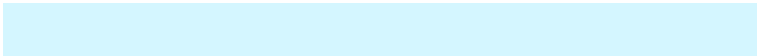
4290357621

Sweetspot

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



4284135117



4292146943



4284140913



4284906112



4278190080



4286611584

Same Dimension

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



4284135117



4283751935



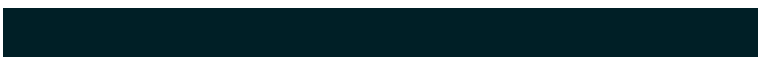
4284120269



4284245094



4278224294



4278198054

Inverse Universe

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



4291648182



4294923485



4291668826



4284898404



4289069189



4280680479

Previews

White Background



This preview shows how the Android color 4284135117 looks on a white background.

Color Contrast Check

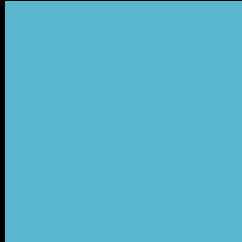
Large Text (above 18pt) WCAG AA × Fail

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 4284135117 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 4284135117 Background



This preview shows how black text looks on a background with the Android color 4284135117.



This preview shows how white text looks on a background with the Android color 4284135117.

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



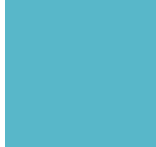
Original Color
4284135117



Protanomaly
4287212743



Deuteranomaly
4287278032



Tritanomaly
4284004297

Monochromacy



Original Color
4284135117



Achromatopsia
4288519581



Achromatomaly
4286949038

CSS Examples

Text

The CSS property to change the color of the text to Android 4284135117 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(90, 182, 205)` looks like.

```
.text, #text, p{  
    color:rgb(90, 182, 205)  
}
```

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(90, 182, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 182, 205) }
```

Border

The CSS property to change the border of an element to Android 4284135117 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(90, 182, 205) }
```

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

```
.border{ border-color:rgb(90, 182, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 182, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 182, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 182, 205);  
box-shadow:4px 4px 4px 4px rgb(90, 182,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4284135117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 182, 205) }
```

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

```
.background{ background-color: rgb(90, 182,  
205) }
```

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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