

Converting Colors

Android(4284464845)

Have a look what the booklet for
Android(4284464845) contains.

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Color

Android(4284464845)

Conversions

Conversions Part 1

Format	Color
Hex	5FBECD
RGB	95, 190, 205
RGB Percent	37%, 75%, 80%
CMY	0.6275, 0.2549, 0.1961
CMYK	0.54, 0.07, 0.00, 0.20
HSL	188°, 52%, 59%
HSV	188°, 54%, 80%
XYZ	34.1522, 43.6676, 64.3863
YIQ	163.3050, -61.4350, -15.4750

Conversions

Conversions Part 2

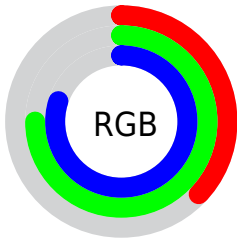
Format	Color
RYB	95, 146, 205
Decimal	6274765
CIELab	72.01, -23.87, -16.14
CIELCh	72, 28.813, 214.059
Yxy	43.6676, 0.2402, 0.3071
Android (android.graphics.Color)	4284464845 (0xFF5FBECD)
YUV	163.3050, 20.5556, -59.9035
Hunter-Lab	66.0815, -23.3902, -11.5120

Details

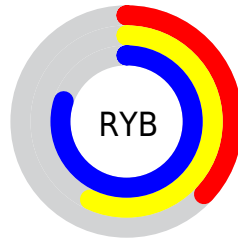
The Android color `4284464845` is a light color, and the websafe version is hex `66CCCC`. The color can be described as light muted azure. A complement of this color would be `4291653215`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4288280575`, and `4279928983` is the 20% darker color. If you saturate the color by 10%, you get `4283153357`, and if you desaturate by 10%, it is `4285841869`.

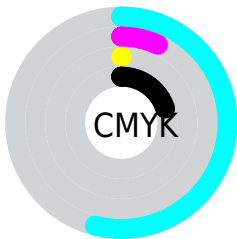
Distribution



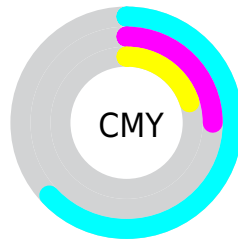
- Red (37%)
- Green (75%)
- Blue (80%)



- Red (37%)
- Yellow (57%)
- Blue (80%)



- Cyan (54%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (63%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284464845 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 4284464845 by changing the saturation by 10% instead.

 4284464845

 4284464845

4294967295

 4282426290

 4288280575

 4279928983

 4290183167

 4278218621

 4292149247

 4278212196

 4294115327

 4278206028

 4278200373

 4278193952

 4278190086

 4278190080

■ 4284464845

■ 4284464845

■ 4283153357

■ 4285841869

■ 4281776333

■ 4287153357

■ 4280465101

■ 4288530125

■ 4279088077

■ 4289841613

■ 4278235597

■ 4291218637

■ 4292530125

■ 4293907149

■ 4294956237

■ 4294957005

Harmonies

Analogous

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



4285185971



4284464845



4285643231

Triad

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



4284464845



4292190408



4290818172

Complementary

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



4284464845



4291653215

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.



4292323202



4284464845



4293172654

Square

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



4284464845



4290357468



4293173396



4288919684

Rectangle

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



4284464845



4287084004



4293173396



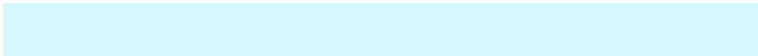
4291341692

Sweetspot

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



4284464845



4292278783



4284468590



4284972160



4278190080



4286611584

Same Dimension

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



4284464845



4284279295



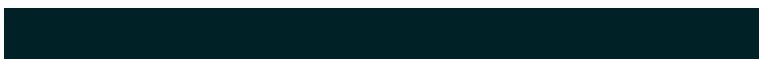
4284450765



4284245350



4278226854



4278198566

Inverse Universe

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



4291649470



4294925545



4291667295



4284898405



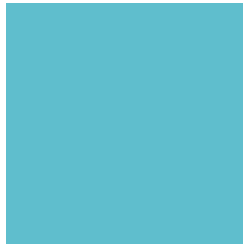
4289069199



4280680481

Previews

White Background



This preview shows how the Android color 4284464845 looks on a white background.

Color Contrast Check

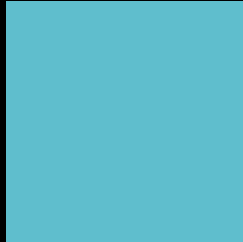
Large Text (above 18pt) WCAG AA × Fail

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 4284464845 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 4284464845 Background



This preview shows how black text looks on a background with the Android color 4284464845.



This preview shows how white text looks on a background with the Android color 4284464845.

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



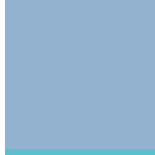
Trichromacy



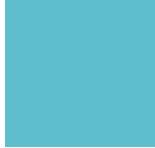
Original Color
4284464845



Protanomaly
4287739079



Deuteranomaly
4287869648

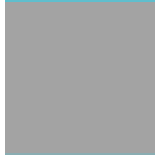


Tritanomaly
4284464845

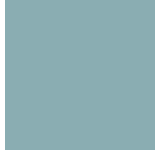
Monochromacy



Original Color
4284464845



Achromatopsia
4288914339



Achromatomaly
4287278514

CSS Examples

Text

The CSS property to change the color of the text to Android 4284464845 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(95, 190, 205)` looks like.

```
.text, #text, p{  
    color:rgb(95, 190, 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(95, 190, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 190, 205) }
```

Border

The CSS property to change the border of an element to Android 4284464845 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(95, 190, 205) }
```

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

```
.border{ border-color:rgb(95, 190, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 190, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 190, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 190, 205);  
box-shadow:4px 4px 4px 4px rgb(95, 190,  
205) }
```

Background

The CSS property to change the background color of an element to Android 4284464845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 190, 205) }
```

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

```
.background{ background-color: rgb(95, 190,  
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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