

Converting Colors

Android(4284917187)

Have a look what the booklet for
Android(4284917187) contains.

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Color

Android(4284917187)

Conversions

Conversions Part 1

Format	Color
Hex	66A5C3
RGB	102, 165, 195
RGB Percent	40%, 65%, 76%
CMY	0.6000, 0.3529, 0.2353
CMYK	0.48, 0.15, 0.00, 0.24
HSL	199°, 44%, 58%
HSV	199°, 48%, 76%
XYZ	28.7849, 33.6752, 56.6126
YIQ	149.5830, -47.1780, -4.0260

Conversions

Conversions Part 2

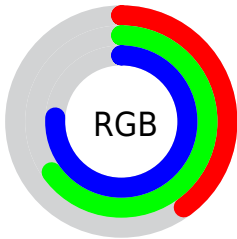
Format	Color
RYB	102, 140, 195
Decimal	6727107
CIELab	64.70, -12.09, -21.68
CIELCh	65, 24.821, 240.854
Yxy	33.6752, 0.2417, 0.2828
Android (android.graphics.Color)	4284917187 (0xFF66A5C3)
YUV	149.5830, 22.3906, -41.7303
Hunter-Lab	58.0303, -13.0112, -17.2203

Details

The Android color `4284917187` is a light color, and the websafe version is hex `3399CC`. A complement of this color would be `4291003494`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4288601340`, and `4281168269` is the 20% darker color. If you saturate the color by 10%, you get `4283670467`, and if you desaturate by 10%, it is `4286229443`.

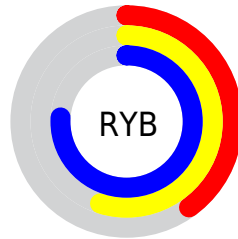
Distribution



Red (40%)

Green (65%)

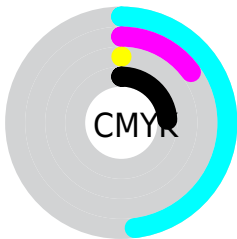
Blue (76%)



Red (40%)

Yellow (55%)

Blue (76%)

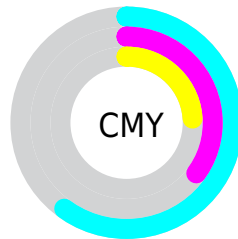


Cyan (48%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (60%)

Magenta (35%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284917187 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 4284917187 by changing the saturation by 10% instead.



4284917187



4284917187

4294967295



4283075496



4288601340



4281168269



4290443775



4278278516



4292345855



4278206811



4294246399



4278201155



4278196269



4278190360



4278190080



4284917187



4284917187

■ 4283670467

■ 4286229443

■ 4282357955

■ 4287476419

■ 4281111235

■ 4288788675

■ 4279798979

■ 4290035395

■ 4278552259

■ 4291347651

■ 4278224067

■ 4292594627

■ 4293906883

■ 4294956995

■ 4294958787

Harmonies

Analogous

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



4284131763



4284917187



4286750665

Triad

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



4284917187



4291333533



4287996534

Complementary

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



4284917187



4291003494

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.



4289502321



4284917187



4291399303

Square

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



4284917187



4290416819



4290745463



4286293895

Rectangle

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



4284917187



4288125638



4290745463



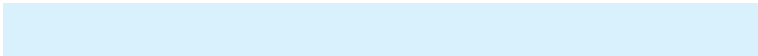
4288520307

Sweetspot

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



4284917187



4292473340



4284924803



4285168000



4278190080



4286611584

Same Dimension

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



4284917187



4285386492



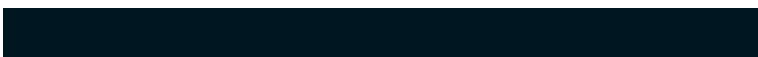
4284905411



4283915873



4278218145



4278195745

Inverse Universe

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



4290995877



4294733262



4291015270



4284569438



4288741485



4280352790

Previews

White Background



This preview shows how the Android color 4284917187 looks on a white background.

Color Contrast Check

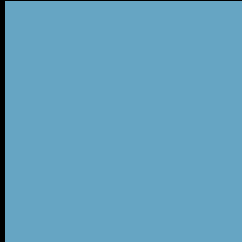
Large Text (above 18pt) WCAG AA × Fail

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 4284917187 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 4284917187 Background



This preview shows how black text looks on a background with the Android color 4284917187.



This preview shows how white text looks on a background with the Android color 4284917187.

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



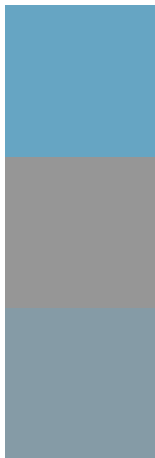
Original Color
4284917187

Protanomaly
4286881727

Deuteranomaly
4286946757

Tritanomaly
4284720826

Monochromacy



Original Color
4284917187

Achromatopsia
4288059030

Achromatomaly
4286946214

CSS Examples

Text

The CSS property to change the color of the text to Android 4284917187 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(102, 165, 195)` looks like.

```
.text, #text, p{  
    color:rgb(102, 165, 195)  
}
```

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(102, 165, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 165, 195) }
```

Border

The CSS property to change the border of an element to Android 4284917187 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(102, 165, 195) }
```

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

```
.border{ border-color:rgb(102, 165, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 165, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 165, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 165, 195);  
box-shadow:4px 4px 4px 4px rgb(102, 165,  
195) }
```

Background

The CSS property to change the background color of an element to Android 4284917187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 165, 195) }
```

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

```
.background{ background-color: rgb(102,  
165, 195) }
```

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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