

Converting Colors

Android(4284473718)

Have a look what the booklet for
Android(4284473718) contains.

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Color

Android(4284473718)

Conversions

Conversions Part 1

Format	Color
Hex	5FE176
RGB	95, 225, 118
RGB Percent	37%, 88%, 46%
CMY	0.6275, 0.1176, 0.5373
CMYK	0.58, 0.00, 0.48, 0.12
HSL	131°, 68%, 63%
HSV	131°, 58%, 88%
XYZ	34.9145, 57.5913, 26.4156
YIQ	173.9320, -43.1330, -60.8370

Conversions

Conversions Part 2

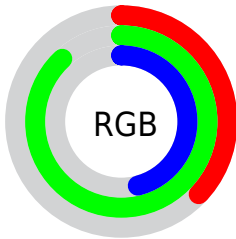
Format	Color
RYB	95, 205, 225
Decimal	6283638
CIELab	80.51, -57.91, 41.66
CIELCh	81, 71.335, 144.266
Yxy	57.5913, 0.2936, 0.4843
Android (android.graphics.Color)	4284473718 (0xFF5FE176)
YUV	173.9320, -27.5745, -69.2234
Hunter-Lab	75.8890, -50.6824, 32.4845

Details

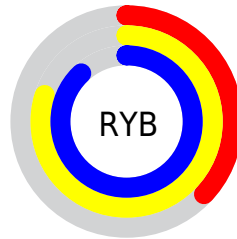
The Android color **4284473718** is a dark color, and the websafe version is hex **33CC66**. The color can be described as middle muted spring green. A complement of this color would be **4292960202**, and the grayscale version is **4289638062**.

A 20% lighter version of the original color is **4288413612**, and **4279150915** is the 20% darker color. If you saturate the color by 10%, you get **4283031907**, and if you desaturate by 10%, it is **4285981065**.

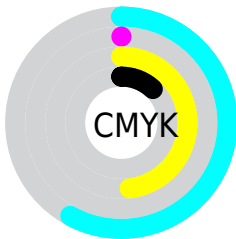
Distribution



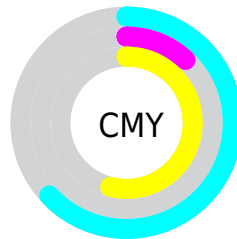
- Red (37%)
- Green (88%)
- Blue (46%)



- Red (37%)
- Yellow (80%)
- Blue (88%)



- Cyan (58%)
- Magenta (0%)
- Yellow (48%)
- Black (12%)



- Cyan (63%)
- Magenta (12%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284473718 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 4284473718 by changing the saturation by 10% instead.

 4284473718

 4284473718

4294967295

 4282303580

 4288413612

 4279150915

 4290379720

 4278226217

 4292345828

 4278219533

 4294311935

 4278212864

 4278206464

 4278200576

 4278190848


 4278190080

 4284473718

 4284473718

 4283031907

 4285981065

 4281524561

 4287422875

 4280082750

 4288930222

 4278575404

 4290372032

 4278247720

 4291879379

 4293321189

 4294828536

 4294959615

Harmonies

Analogous

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



4290171971



4284473718



4278249400

Triad

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



4284473718



4278244351



4294938517

Complementary

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



4284473718



4292960202

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.



4294937559



4284473718



4289969151

Square

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



4284473718



4278248191



4294942719



4294944348

Rectangle

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



4284473718



4278249703



4294942719



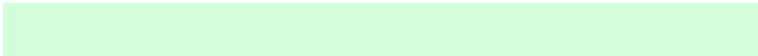
4294937515

Sweetspot

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



4284473718



4292149211



4291551583



4284907627



4278190080



4286611584

Same Dimension

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



4284473718



4283432814



4284473782



4284837991



4278235167



4278202377

Inverse Universe

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



4292960202



4294922208



4292960138



4285556078



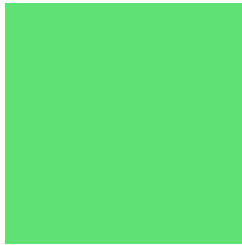
4289724561



4281335848

Previews

White Background



This preview shows how the Android color 4284473718 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 4284473718 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 4284473718 Background



This preview shows how black text looks on a background with the Android color 4284473718.

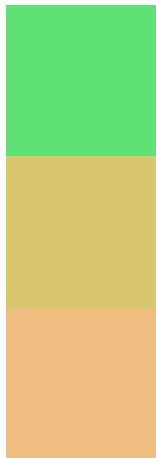


This preview shows how white text looks on a background with the Android color 4284473718.

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](#).

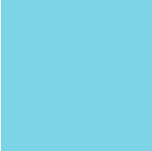
Dichromacy



Original Color
4284473718

Protanopia
4292527724

Deuteranopia
4293901695



Tritanopia
4286371046

Trichromacy



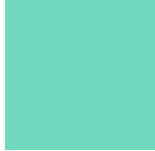
Original Color
4284473718



Protanomaly
4289581168



Deuteranomaly
4290497148

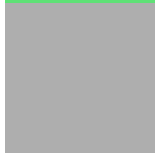


Tritanomaly
4285651389

Monochromacy



Original Color
4284473718



Achromatopsia
4289638062



Achromatomaly
4287742362

CSS Examples

Text

The CSS property to change the color of the text to Android 4284473718 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, 225, 118)` looks like.

```
.text, #text, p{  
    color:rgb(95, 225, 118)  
}
```

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, 225, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 225, 118) }
```

Border

The CSS property to change the border of an element to Android 4284473718 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, 225, 118) }
```

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

```
.border{ border-color:rgb(95, 225, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 225, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 225, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 225, 118);  
box-shadow:4px 4px 4px 4px rgb(95, 225,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4284473718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 225, 118) }
```

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

```
.background{ background-color: rgb(95, 225,  
118) }
```

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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