

Converting Colors

Android(4286106458)

Have a look what the booklet for
Android(4286106458) contains.

| | |
|--|----|
| Android(4286106458) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4286106458)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 78CB5A |
| RGB | 120, 203, 90 |
| RGB Percent | 47%, 80%, 35% |
| CMY | 0.5294, 0.2039, 0.6471 |
| CMYK | 0.41, 0.00, 0.56, 0.20 |
| HSL | 104°, 52%, 57% |
| HSV | 104°, 56%, 80% |
| XYZ | 30.9471, 47.4431, 17.1992 |
| YIQ | 165.3010, -13.1950, -52.7390 |

Conversions

Conversions Part 2

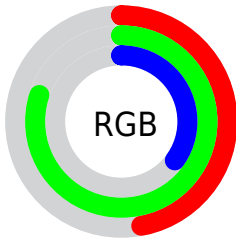
| Format | Color |
|-------------------------------------|--|
| RYB | 90, 203, 173 |
| Decimal | 7916378 |
| CIELab | 74.47, -45.99, 47.87 |
| CIELCh | 74, 66.384, 133.850 |
| Yxy | 47.4431, 0.3238, 0.4963 |
| Android (android.graphics.Color) | 4286106458 (0xFF78CB5A) |
| YUV | 165.3010, -37.1234, -39.7290 |
| Hunter-Lab | 68.8790, -40.3387, 33.4104 |

Details

The Android color `4286106458` is a dark color, and the websafe version is hex `66CC66`. The color can be described as middle muted chartreuse. A complement of this color would be `4289551051`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4289855375`, and `4282356774` is the 20% darker color. If you saturate the color by 10%, you get `4285123398`, and if you desaturate by 10%, it is `4287089518`.

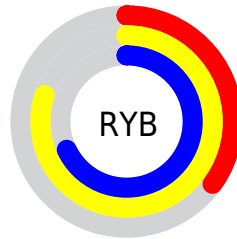
Distribution



Red (47%)

Green (80%)

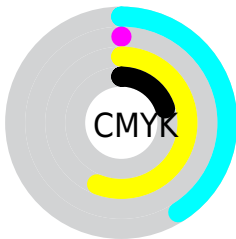
Blue (35%)



Red (35%)

Yellow (80%)

Blue (68%)

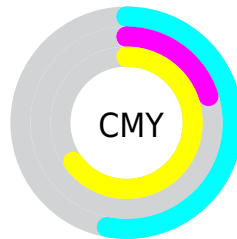


Cyan (41%)

Magenta (0%)

Yellow (56%)

Black (20%)



Cyan (53%)

Magenta (20%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286106458 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 4286106458 by changing the saturation by 10% instead.

 4286106458


 4286106458

4294967295

 4284264256

 4289855375

 4282356774

 4291690410

 4280252932

 4293656518

 4278214656

 4294967267

 4278208512

 4278202368

 4278196224

 4278190080

 4286106458

 4286106458

 4285123398

 4287089518

 4284140337

 4288072579


 4283157277

 4289055639

 4282174217

 4290038699

 4281780992

 4291021760

 4291939284

 4292922344

 4293905404

 4294888447

Harmonies

Analogous

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



4290624821



4286106458



4278244243

Triad

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



4286106458



4278241279



4294934685

Complementary

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



4286106458



4289551051

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.



4294935771



4286106458



4286166271

Square

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



4286106458



4278244095



4292844543



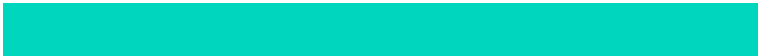
4294938725

Rectangle

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



4286106458



4278244797



4292844543



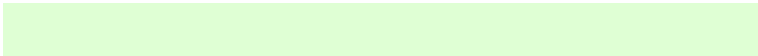
4294934194

Sweetspot

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



4286106458



4292870100



4291538266



4285366374



4278190080



4286611584

Same Dimension

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



4286106458



4286775124



4284140404



4284442204



4281116160



4278855168

Inverse Universe

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



4289551051



4291974399



4291517105



4284701798



4286185638



4280025126

Previews

White Background



This preview shows how the Android color 4286106458 looks on a white background.

Color Contrast Check

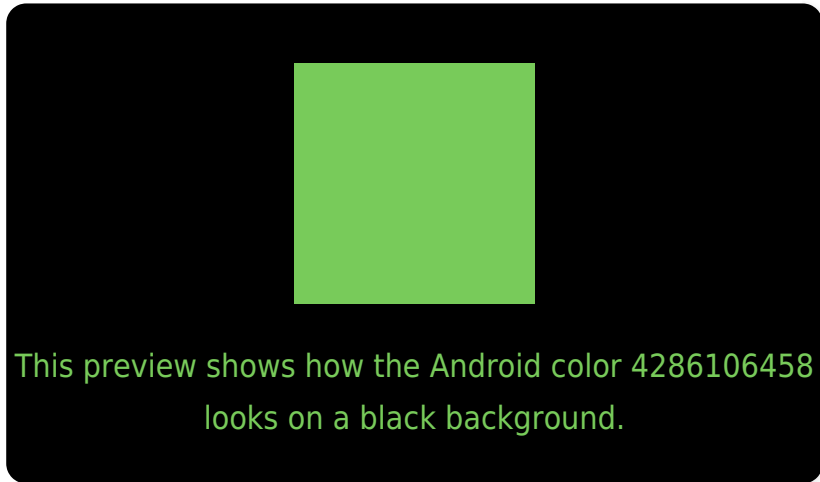
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286106458 Background



This preview shows how black text looks on a background with the Android color 4286106458.



This preview shows how white text looks on a background with the Android color 4286106458.

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
4286106458



Protanomaly
4289510998



Deuteranomaly
4290427231



Tritanomaly
4286956452

Monochromacy



Original Color
4286106458



Achromatopsia
4289045925



Achromatomaly
4288000906

CSS Examples

Text

The CSS property to change the color of the text to Android 4286106458 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(120, 203, 90)` looks like.

```
.text, #text, p{  
    color:rgb(120, 203, 90)  
}
```

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(120, 203, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 203, 90) }
```

Border

The CSS property to change the border of an element to Android 4286106458 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(120, 203, 90) }
```

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

```
.border{ border-color:rgb(120, 203, 90) }
```

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

Here you see how a box with a 4 pixel rgb(120, 203, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 203, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 203, 90);  
box-shadow:4px 4px 4px 4px rgb(120, 203,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4286106458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 203, 90) }
```

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

```
.background{ background-color: rgb(120,  
203, 90) }
```

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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