

Converting Colors

Android(4283954002)

Have a look what the booklet for
Android(4283954002) contains.

| | |
|--|----|
| Android(4283954002) | 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(4283954002)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 57F352 |
| RGB | 87, 243, 82 |
| RGB Percent | 34%, 95%, 32% |
| CMY | 0.6588, 0.0471, 0.6784 |
| CMYK | 0.64, 0.00, 0.66, 0.05 |
| HSL | 118°, 87%, 64% |
| HSV | 118°, 66%, 95% |
| XYZ | 37.5041, 66.7366, 18.8874 |
| YIQ | 178.0020, -41.2950, -83.1430 |

Conversions

Conversions Part 2

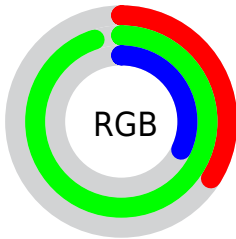
| Format | Color |
|-------------------------------------|--|
| RYB | 82, 243, 238 |
| Decimal | 5763922 |
| CIELab | 85.37, -70.21, 63.24 |
| CIELCh | 85, 94.489, 137.991 |
| Yxy | 66.7366, 0.3046, 0.5420 |
| Android (android.graphics.Color) | 4283954002 (0xFF57F352) |
| YUV | 178.0020, -47.3290, -79.8088 |
| Hunter-Lab | 81.6925, -61.0146, 43.4768 |

Details

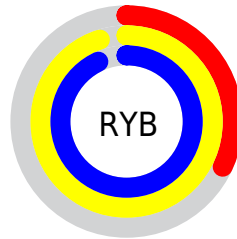
The Android color `4283954002` is a dark color, and the websafe version is hex `66FF66`. The color can be described as middle muted green. A complement of this color would be `4293808883`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4288282506`, and `4278237455` is the 20% darker color. If you saturate the color by 10%, you get `4282381114`, and if you desaturate by 10%, it is `4285526890`.

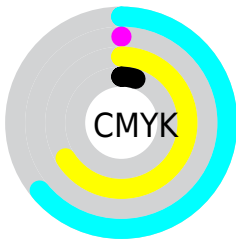
Distribution



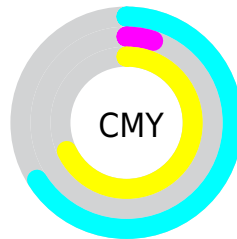
- Red (34%)
- Green (95%)
- Blue (32%)



- Red (32%)
- Yellow (95%)
- Blue (93%)



- Cyan (64%)
- Magenta (0%)
- Yellow (66%)
- Black (5%)



- Cyan (66%)
- Magenta (5%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283954002 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 4283954002 by changing the saturation by 10% instead.



4283954002



4283954002

4294967295



4281259573



4288282506



4278237455



4290314150



4278230272



4292345795



4278223360



4294377440



4278216704

4294967293



4278210048



4278203904



4278196992



4278190080

 4283954002

 4283954002

 4282381114

 4285526890

 4280873761


 4287034243

 4279300873

 4288607131

 4278776576

 4290114483

 4291687371

 4293194724

 4294767612

 4294964223

Harmonies

Analogous

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



4291617024



4283954002



4278254765

Triad

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



4283954002



4278250239



4294932900

Complementary

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



4283954002



4293808883

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.



4294933757



4283954002



4286565887

Square

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



4283954002



4278254079



4294943743



4294942033

Rectangle

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



4283954002



4278255340



4294943743



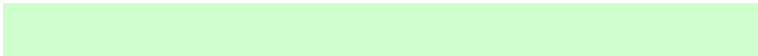
4294931649

Sweetspot

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



4283954002



4291755980



4294176338



4284645473



4278190080



4286611584

Same Dimension

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



4283954002



4281990963



4283626397



4285495918



4278630912



4278336256

Inverse Universe

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



4293808883



4294521855



4294136488



4286213754



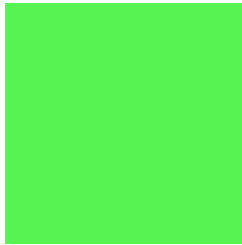
4289986746



4281925691

Previews

White Background



This preview shows how the Android color 4283954002 looks on a white background.

Color Contrast Check

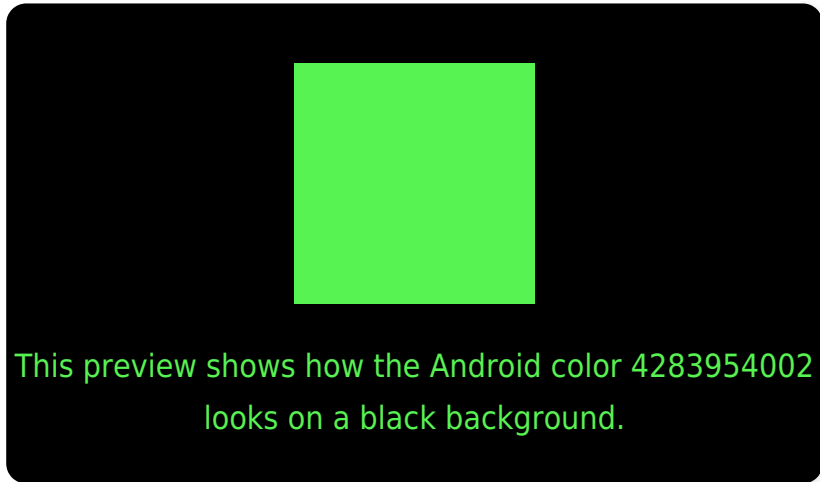
Large Text (above 18pt) WCAG AA × Fail

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 4283954002 Background



This preview shows how black text looks on a background with the Android color 4283954002.

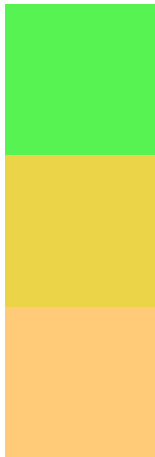


This preview shows how white text looks on a background with the Android color 4283954002.

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
4283954002

Protanopia
4293710921

Deuteranopia
4294953849

Trichromacy



Original Color
4283954002



Protanomaly
4290174796



Deuteranomaly
4290959979

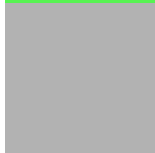


Tritanomaly
4285589946

Monochromacy



Original Color
4283954002



Achromatopsia
4289901234



Achromatomaly
4287744655

CSS Examples

Text

The CSS property to change the color of the text to Android 4283954002 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(87, 243, 82)` looks like.

```
.text, #text, p{  
    color:rgb(87, 243, 82)  
}
```

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(87, 243, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 243, 82) }
```

Border

The CSS property to change the border of an element to Android 4283954002 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(87, 243, 82) }
```

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

```
.border{ border-color:rgb(87, 243, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 243, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 243, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 243, 82);  
box-shadow:4px 4px 4px 4px rgb(87, 243,  
82) }
```

Background

The CSS property to change the background color of an element to Android 4283954002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 243, 82) }
```

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

```
.background{ background-color: rgb(87, 243,  
82) }
```

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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