

Converting Colors

Android(4283953562)

Have a look what the booklet for
Android(4283953562) contains.

Android(4283953562)	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(4283953562)

Conversions

Conversions Part 1

Format	Color
Hex	57F19A
RGB	87, 241, 154
RGB Percent	34%, 95%, 60%
CMY	0.6588, 0.0549, 0.3961
CMYK	0.64, 0.00, 0.36, 0.05
HSL	146°, 85%, 64%
HSV	146°, 64%, 95%
XYZ	41.2185, 67.2699, 41.3838
YIQ	185.0360, -63.8570, -59.7050

Conversions

Conversions Part 2

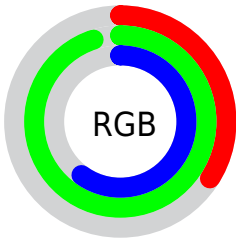
Format	Color
RYB	87, 194, 241
Decimal	5763482
CIELab	85.64, -59.64, 30.37
CIELCh	86, 66.929, 153.016
Yxy	67.2699, 0.2750, 0.4488
Android (android.graphics.Color)	4283953562 (0xFF57F19A)
YUV	185.0360, -15.3007, -85.9776
Hunter-Lab	82.0182, -53.8262, 27.4969

Details

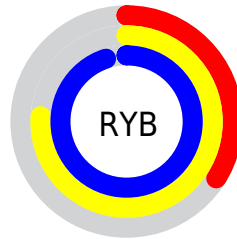
The Android color `4283953562` is a light color, and the websafe version is hex `66FF99`. The color can be described as light muted spring green. A complement of this color would be `4294006702`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4288151505`, and `4278237286` is the 20% darker color. If you saturate the color by 10%, you get `4282380684`, and if you desaturate by 10%, it is `4285526440`.

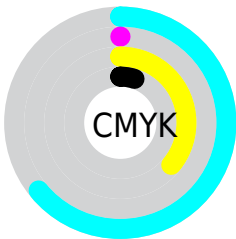
Distribution



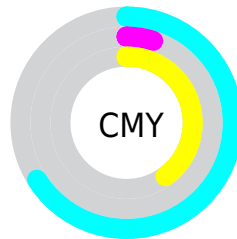
- Red (34%)
- Green (95%)
- Blue (60%)



- Red (34%)
- Yellow (76%)
- Blue (95%)



- Cyan (64%)
- Magenta (0%)
- Yellow (36%)
- Black (5%)



- Cyan (66%)
- Magenta (5%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283953562 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 4283953562 by changing the saturation by 10% instead.

 4283953562

 4283953562

4294967295

 4281455744

 4288151505

 4278237286

 4290117613

 4278230093

 4292149247

 4278223157

 4294180863

 4278216478

 4278209797

 4278203648

 4278197248

 4278190080

 4283953562

 4283953562

 4282380684

 4285526440

 4280807807

 4287099317

 4279234929

 4288672195

 4278251881

 4290245072

 4291817950

 4293456364

 4294963705

 4294963711

Harmonies

Analogous

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



4289914470



4283953562



4278253019

Triad

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



4283953562



4284734463



4294944661

Complementary

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



4283953562



4294006702

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.



4294942418



4283953562



4293051391

Square

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



4283953562



4278250751



4294945535



4294950500

Rectangle

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



4283953562



4278253055



4294945535



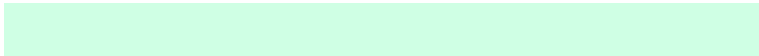
4294943400

Sweetspot

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



4283953562



4291821540



4289655127



4284645487



4278190080



4286611584

Same Dimension

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



4283953562



4282122128



4283953639



4285298801



4278237264



4278204440

Inverse Universe

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



4294006702



4294917034



4294006625



4286082163



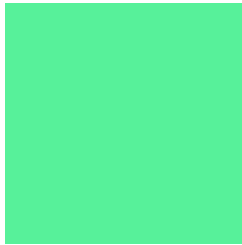
4290248808



4281860128

Previews

White Background



This preview shows how the Android color 4283953562 looks on a white background.

Color Contrast Check

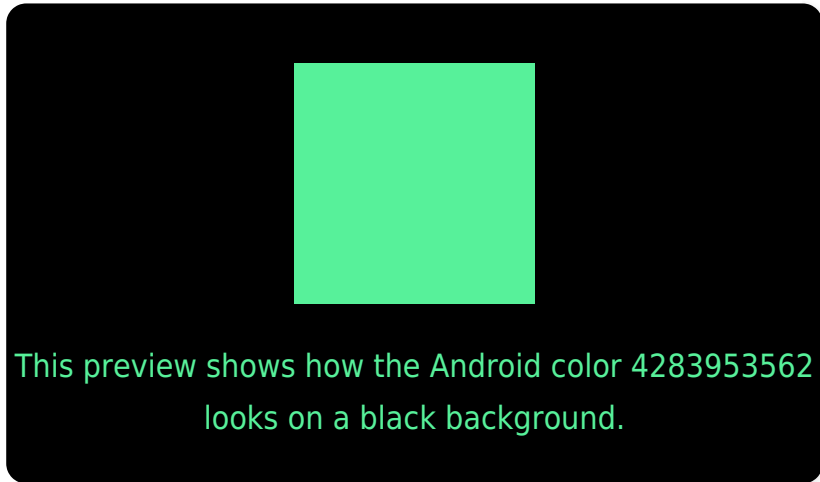
Large Text (above 18pt) WCAG AA × Fail

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 4283953562 Background



This preview shows how black text looks on a background with the Android color 4283953562.

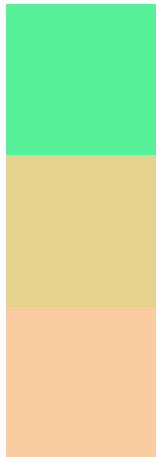


This preview shows how white text looks on a background with the Android color 4283953562.

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

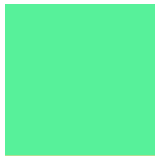


Original Color
4283953562

Protanopia
4293317774

Deuteranopia
4294560930

Trichromacy



Original Color

4283953562



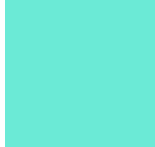
Protanomaly

4289912722



Deuteranomaly

4290697631



Tritanomaly

4285262550

Monochromacy



Original Color

4283953562



Achromatopsia

4290361785



Achromatomaly

4288007598

CSS Examples

Text

The CSS property to change the color of the text to Android 4283953562 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, 241, 154)` looks like.

```
.text, #text, p{  
    color:rgb(87, 241, 154)  
}
```

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, 241, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 241, 154) }
```

Border

The CSS property to change the border of an element to Android 4283953562 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, 241, 154) }
```

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

```
.border{ border-color:rgb(87, 241, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 241, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 241, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 241, 154);  
box-shadow:4px 4px 4px 4px rgb(87, 241,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283953562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 241, 154) }
```

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

```
.background{ background-color: rgb(87, 241,  
154) }
```

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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