

Converting Colors

Android(4283595357)

Have a look what the booklet for
Android(4283595357) contains.

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Color

Android(4283595357)

Conversions

Conversions Part 1

Format	Color
Hex	527A5D
RGB	82, 122, 93
RGB Percent	32%, 48%, 36%
CMY	0.6784, 0.5216, 0.6353
CMYK	0.33, 0.00, 0.24, 0.52
HSL	136°, 20%, 40%
HSV	136°, 33%, 48%
XYZ	12.4150, 16.5032, 12.8870
YIQ	106.7340, -14.5310, -17.4990

Conversions

Conversions Part 2

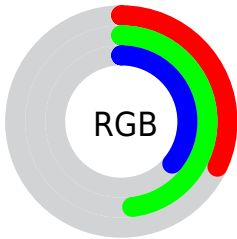
Format	Color
R_{YB}	82, 113, 122
Decimal	5405277
CIE _{Lab}	47.63, -20.57, 11.51
CIE _{LCh}	48, 23.567, 150.773
Yxy	16.5032, 0.2970, 0.3948
Android (android.graphics.Color)	4283595357 (0xFF527A5D)
YUV	106.7340, -6.7709, -21.6917
Hunter-Lab	40.6242, -16.5416, 9.6286

Details

The Android color `4283595357` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286206575`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4286951311`, and `4280502575` is the 20% darker color. If you saturate the color by 10%, you get `4282808916`, and if you desaturate by 10%, it is `4284381798`.

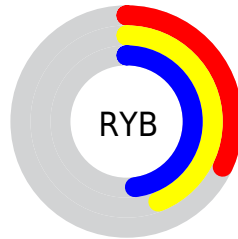
Distribution



Red (32%)

Green (48%)

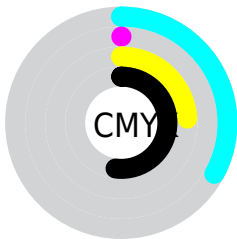
Blue (36%)



Red (32%)

Yellow (44%)

Blue (48%)

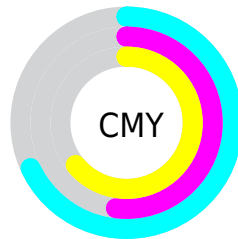


Cyan (33%)

Magenta (0%)

Yellow (24%)

Black (52%)



Cyan (68%)

Magenta (52%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283595357 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 4283595357 by changing the saturation by 10% instead.



4283595357



4283595357

4294967295



4282016069



4286951311



4280502575



4288662186



4278858266



4290438853



4278197760



4292280289



4278190080



4294180862



4283595357



4283595357



4282808916




4284381798



4282022475



4285168239

 4281170498

 4286020216

 4280384058

 4286806656

 4279597617

 4287593097

 4278811176

 4288379538

 4278221346

 4289165979

 4290017956

 4290804397

Harmonies

Analogous

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



4285101646



4283595357



4282088561

Triad

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



4283595357



4283921304



4288177246

Complementary

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



4283595357



4286206575

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.



4288111217



4283595357



4285820051

Square

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



4283595357



4282087571



4287325573



4287588687

Rectangle

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



4283595357



4281367678



4287325573



4288242532

Sweetspot

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



4283595357



4287536787



4285495890



4282797896



4291809231



4283387727

Same Dimension

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



4283595357



4284522097



4283595377



4281810233



4278222114



4278254661

Inverse Universe

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



4286206575



4288569485



4286206555



4282201916



4286382171



4294705335

Previews

White Background



This preview shows how the Android color 4283595357 looks on a white background.

Color Contrast Check

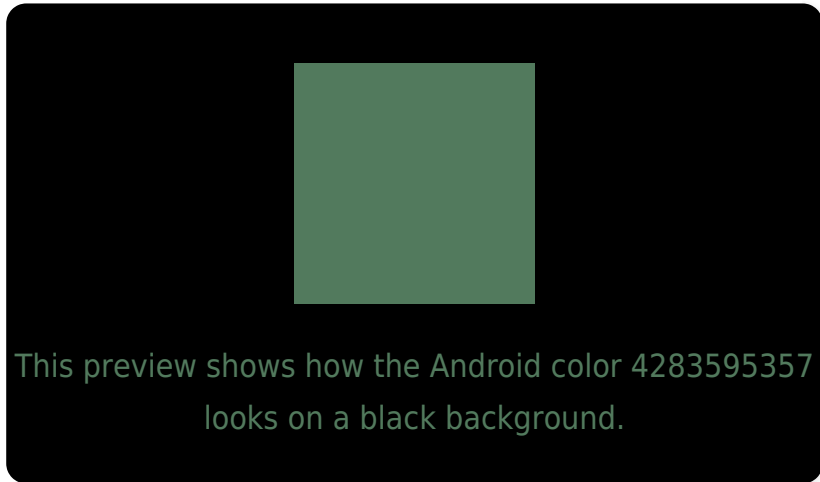
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

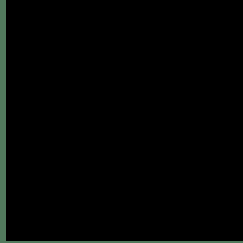
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283595357 Background



This preview shows how black text looks on a background with the Android color 4283595357.



This preview shows how white text looks on a background with the Android color 4283595357.

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
[4283595357](#)

Protanopia
[4286083160](#)

Deuteranopia
[4286671968](#)

Trichromacy



Original Color
4283595357

Protanomaly
4285166682

Deuteranomaly
4285559135

Tritanomaly
4283856755

Monochromacy



Original Color
4283595357

Achromatopsia
4285229931

Achromatomaly
4284641382

CSS Examples

Text

The CSS property to change the color of the text to Android 4283595357 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(82, 122, 93)` looks like.

```
.text, #text, p{  
    color:rgb(82, 122, 93)  
}
```

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(82, 122, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 122, 93) }
```

Border

The CSS property to change the border of an element to Android 4283595357 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(82, 122, 93) }
```

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

```
.border{ border-color:rgb(82, 122, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 122, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 122, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 122, 93);  
box-shadow:4px 4px 4px 4px rgb(82, 122,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4283595357 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 122, 93) }
```

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

```
.background{ background-color: rgb(82, 122,  
93) }
```

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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