

Converting Colors

Android(4279595285)

Have a look what the booklet for
Android(4279595285) contains.

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Color

Android(4279595285)

Conversions

Conversions Part 1

Format	Color
Hex	157115
RGB	21, 113, 21
RGB Percent	8%, 44%, 8%
CMY	0.9176, 0.5569, 0.9176
CMYK	0.81, 0.00, 0.81, 0.56
HSL	120°, 69%, 26%
HSV	120°, 81%, 44%
XYZ	6.3497, 12.0238, 2.6956
YIQ	75.0040, -25.3000, -48.1160

Conversions

Conversions Part 2

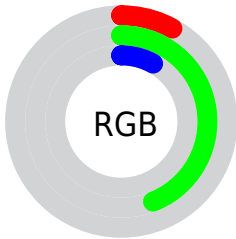
Format	Color
R_{YB}	21, 113, 113
Decimal	1405205
CIE _{Lab}	41.25, -43.90, 40.42
CIE _{LCh}	41, 59.678, 137.363
Yxy	12.0238, 0.3014, 0.5707
Android (android.graphics.Color)	4279595285 (0xFF157115)
YUV	75.0040, -26.6240, -47.3615
Hunter-Lab	34.6754, -27.9951, 19.6636

Details

The Android color `4279595285` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285601137`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4283672136`, and `4278206208` is the 20% darker color. If you saturate the color by 10%, you get `4278874378`, and if you desaturate by 10%, it is `4280316192`.

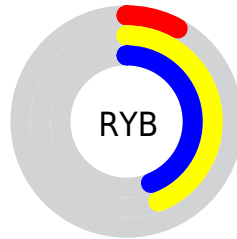
Distribution



Red (8%)

Green (44%)

Blue (8%)



Red (8%)

Yellow (44%)

Blue (44%)

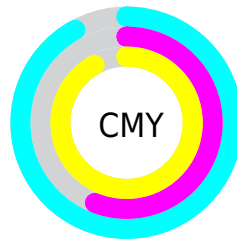


Cyan (81%)

Magenta (0%)

Yellow (81%)

Black (56%)



Cyan (92%)

Magenta (56%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279595285 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 4279595285 by changing the saturation by 10% instead.



4279595285



4279595285

4294967295



4278212608



4283672136



4278206208



4285514081



4278200832



4287356539



4278192384



4289198742



4278190080



4291035057



4292935629



4294901737



4279595285



4279595285

■ 4278874378

■ 4280316192

■ 4278219008

■ 4281102636

■ 4281823543

■ 4282544450

■ 4283265357

■ 4284051801

■ 4284772708

■ 4285493615

■ 4286280059

Harmonies

Analogous

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



4284246016



4279595285



4278220362

Triad

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



4279595285



4278218178



4290128199

Complementary

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



4279595285



4285601137

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.



4289538936



4279595285



4280442304

Square

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



4279595285



4278220201



4286989732



4289151000

Rectangle

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



4279595285



4278220652



4286989732



4290127191

Sweetspot

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



4279595285



4285568112



4285624597



4281682485



4291414473



4283058762

Same Dimension

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



4279595285



4278424579



4279595331



4281481266



4278220800



4278253312

Inverse Universe

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



4285601137



4287890324



4285601091



4281872952



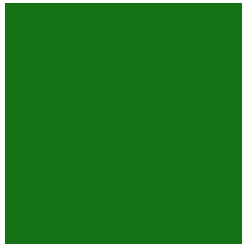
4286054520



4294377719

Previews

White Background



This preview shows how the Android color 4279595285 looks on a white background.

Color Contrast Check

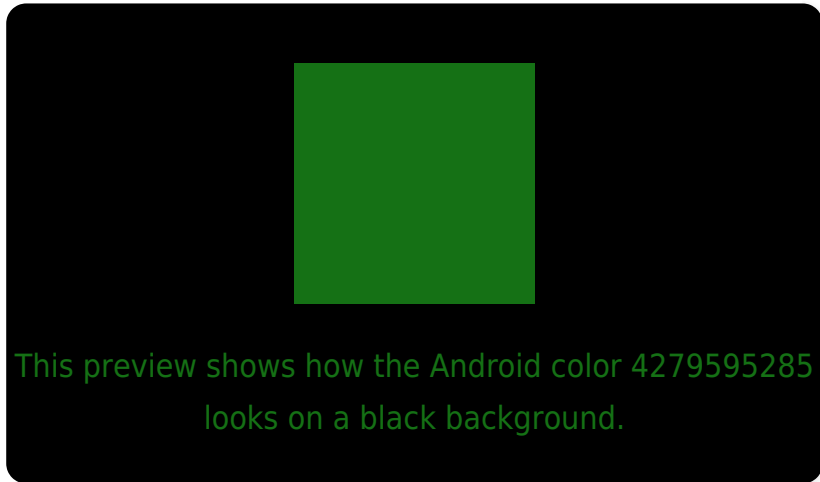
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279595285 Background



This preview shows how black text looks on a background with the Android color 4279595285.



This preview shows how white text looks on a background with the Android color 4279595285.

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
4279595285

Protanopia
4285358353

Deuteranopia
4286143519

Trichromacy



Original Color
4279595285



Protanomaly
4283262738



Deuteranomaly
4283786267

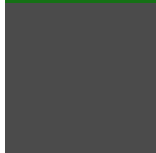


Tritanomaly
4280773712

Monochromacy



Original Color
4279595285



Achromatopsia
4283124555



Achromatomaly
4281817399

CSS Examples

Text

The CSS property to change the color of the text to Android 4279595285 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(21, 113, 21)` looks like.

```
.text, #text, p{  
    color:rgb(21, 113, 21)  
}
```

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(21, 113, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 113, 21) }
```

Border

The CSS property to change the border of an element to Android 4279595285 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(21, 113, 21) }
```

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

```
.border{ border-color:rgb(21, 113, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 113, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 113, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 113, 21);  
box-shadow:4px 4px 4px 4px rgb(21, 113,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4279595285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 113, 21) }
```

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

```
.background{ background-color: rgb(21, 113,  
21) }
```

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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