

Converting Colors

Android(4279207685)

Have a look what the booklet for
Android(4279207685) contains.

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Color

Android(4279207685)

Conversions

Conversions Part 1

Format	Color
Hex	0F8705
RGB	15, 135, 5
RGB Percent	6%, 53%, 2%
CMY	0.9412, 0.4706, 0.9804
CMYK	0.89, 0.00, 0.96, 0.47
HSL	115°, 93%, 27%
HSV	115°, 96%, 53%
XYZ	8.8884, 17.4405, 3.0415
YIQ	84.3000, -29.7900, -65.8700

Conversions

Conversions Part 2

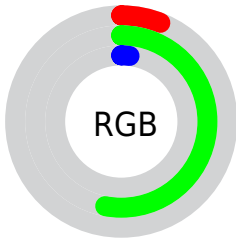
Format	Color
RYB	5, 135, 125
Decimal	1017605
CIELab	48.81, -52.40, 51.06
CIELCh	49, 73.165, 135.745
Yxy	17.4405, 0.3026, 0.5938
Android (android.graphics.Color)	4279207685 (0xFF0F8705)
YUV	84.3000, -39.0949, -60.7761
Hunter-Lab	41.7618, -35.0921, 24.9152

Details

The Android color **4279207685** is a dark color, and the websafe version is hex **339900**. A complement of this color would be **4286383495**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4284005700**, and **4278211584** is the 20% darker color. If you saturate the color by 10%, you get **4278880000**, and if you desaturate by 10%, it is **4279994131**.

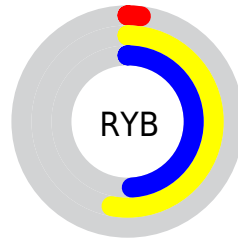
Distribution



Red (6%)

Green (53%)

Blue (2%)



Red (2%)

Yellow (53%)

Blue (49%)

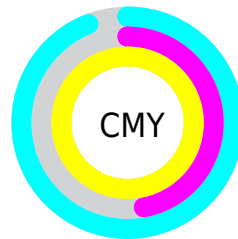


Cyan (89%)

Magenta (0%)

Yellow (96%)

Black (47%)



Cyan (94%)

Magenta (47%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279207685 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 4279207685 by changing the saturation by 10% instead.



4279207685



4279207685

4294967295



4278217984



4284005700



4278211584



4285913694



4278205184



4287821689



4278199552



4289724308



4278190080



4291624879



4293590988



4294967272



4279207685



4279207685

■ 4278880000

■ 4279994131

■ 4280846112

■ 4281632558

■ 4282484539

■ 4283270985

■ 4284122966

■ 4284909412

■ 4285761393

■ 4286547839

Harmonies

Analogous

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



4285496064



4279207685



4278226259

Triad

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



4279207685



4278224109



4292747862

Complementary

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



4279207685



4286383495

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.



4291963540



4279207685



4278219245

Square

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



4279207685



4278226380



4288500172



4291577625

Rectangle

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



4279207685



4278226559



4288500172



4292746347

Sweetspot

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



4279207685



4286689405



4287069189



4282145082



4292467161



4284045657

Same Dimension

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



4279207685



4279152640



4278552379



4282139196



4278878720



4278190848

Inverse Universe

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



4286383495



4288807088



4287038801



4282530882



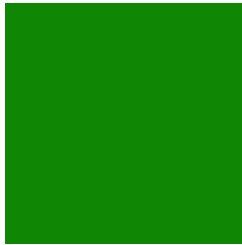
4286054530



4278321155

Previews

White Background



This preview shows how the Android color 4279207685 looks on a white background.

Color Contrast Check

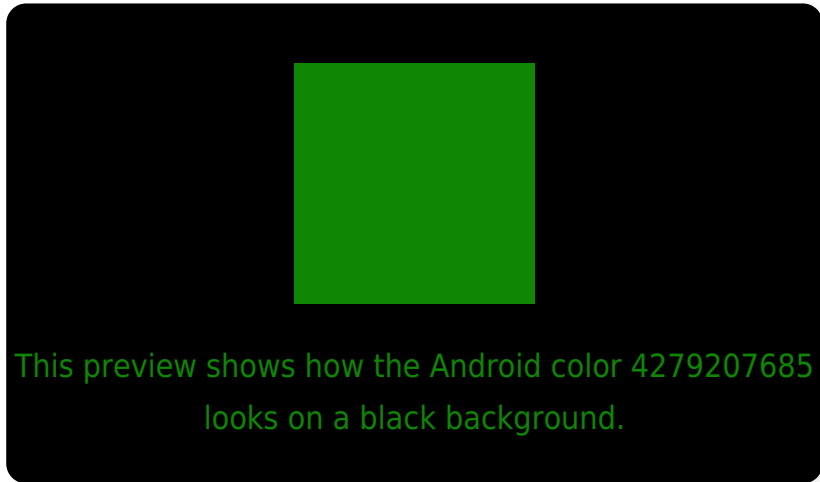
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279207685 Background



This preview shows how black text looks on a background with the Android color 4279207685.



This preview shows how white text looks on a background with the Android color 4279207685.

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
4279207685

Protanopia
4286739456

Deuteranopia
4287720990

Trichromacy



Original Color

4279207685



Protanomaly

4283988738



Deuteranomaly

4284643093



Tritanomaly

4280975704

Monochromacy



Original Color

4279207685



Achromatopsia

4283716692



Achromatomaly

4282083127

CSS Examples

Text

The CSS property to change the color of the text to Android 4279207685 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(15, 135, 5)` looks like.

```
.text, #text, p{  
    color:rgb(15, 135, 5)  
}
```

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(15, 135, 5) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 135, 5) }
```

Border

The CSS property to change the border of an element to Android 4279207685 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(15, 135, 5) }
```

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

```
.border{ border-color:rgb(15, 135, 5) }
```

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

Here you see how a box with a 4 pixel rgb(15, 135, 5) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 135, 5); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 135, 5);  
box-shadow:4px 4px 4px 4px rgb(15, 135, 5)  
}
```

Background

The CSS property to change the background color of an element to Android 4279207685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 135, 5) }
```

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

```
.background{ background-color: rgb(15, 135,  
5) }
```

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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