

Converting Colors

Android(4279279632)

Have a look what the booklet for
Android(4279279632) contains.

| | |
|--|----|
| Android(4279279632) | 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(4279279632)

Conversions

Conversions Part 1

| Format | Color |
|---------------|------------------------------|
| Hex | 10A010 |
| RGB | 16, 160, 16 |
| RGB Percent | 6%, 63%, 6% |
| CMY | 0.9373, 0.3725, 0.9373 |
| CMYK | 0.90, 0.00, 0.90, 0.37 |
| HSL | 120°, 82%, 35% |
| HSV | 120°, 90%, 63% |
| XYZ | 12.8780, 25.2892, 4.6928 |
| YIQ | 100.5280, -39.6000, -75.3120 |

Conversions

Conversions Part 2

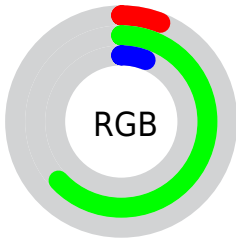
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 16, 160, 160 |
| Decimal | 1089552 |
| CIELab | 57.36, -59.38, 56.35 |
| CIELCh | 57, 81.867, 136.499 |
| Yxy | 25.2892, 0.3005, 0.5900 |
| Android (android.graphics.Color) | 4279279632 (0xFF10A010) |
| YUV | 100.5280, -41.6723, -74.1311 |
| Hunter-Lab | 50.2883, -42.2937, 29.6691 |

Details

The Android color `4279279632` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288680096`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4284471374`, and `4278217472` is the 20% darker color. If you saturate the color by 10%, you get `4278231040`, and if you desaturate by 10%, it is `4280328224`.

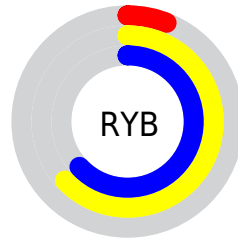
Distribution



Red (6%)

Green (63%)

Blue (6%)



Red (6%)

Yellow (63%)

Blue (63%)

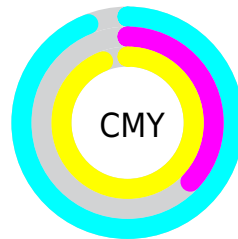


Cyan (90%)

Magenta (0%)

Yellow (90%)

Black (37%)



Cyan (94%)

Magenta (37%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279279632 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 4279279632 by changing the saturation by 10% instead.

 4279279632

 4279279632

4294967295

 4278224128

 4284471374

 4278217472

 4286510441

 4278210816

 4288479108

 4278204672

 4290445215

 4278198528

 4292411324

 4278190080

 4294377432

 4294967285

 4279279632

 4279279632

■ 4278231040

■ 4280328224

■ 4281376816

■ 4282425408

■ 4283474000

■ 4284522592

■ 4285571184

■ 4286619776

■ 4287668368

■ 4288716960

Harmonies

Analogous

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



4286747392



4279279632



4278232678

Triad

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



4279279632



4278230271



4294913638

Complementary

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



4279279632



4288680096

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.



4294391213



4279279632



4278224383

Square

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



4279279632



4278232817



4290535917



4293875487

Rectangle

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



4279279632



4278233240



4290535917



4294911869

Sweetspot

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



4279279632



4288270745



4288716816



4282870087



4293454056



4285098345

Same Dimension

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



4279279632



4278243584



4279279704



4282863431



4278226688



4278193920

Inverse Universe

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



4288680096



4291887313



4288680024



4283385679



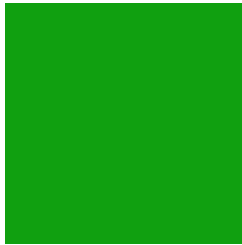
4287561871



4279173135

Previews

White Background



This preview shows how the Android color 4279279632 looks on a white background.

Color Contrast Check

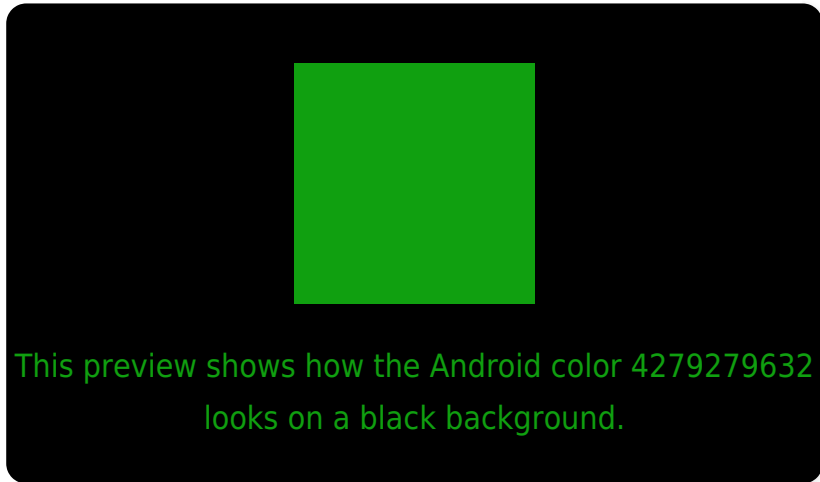
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4279279632 Background



This preview shows how black text looks on a background with the Android color 4279279632.



This preview shows how white text looks on a background with the Android color 4279279632.

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
4279279632

Protanopia
4288317696

Deuteranopia
4289495590

Trichromacy



Original Color

4279279632



Protanomaly

4285042950



Deuteranomaly

4285762846



Tritanomaly

4281440620

Monochromacy



Original Color

4279279632



Achromatopsia

4284835173



Achromatomaly

4282808902

CSS Examples

Text

The CSS property to change the color of the text to Android 4279279632 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(16, 160, 16)` looks like.

```
.text, #text, p{  
    color:rgb(16, 160, 16)  
}
```

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(16, 160, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 160, 16) }
```

Border

The CSS property to change the border of an element to Android 4279279632 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(16, 160, 16) }
```

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

```
.border{ border-color:rgb(16, 160, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 160, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 160, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 160, 16);  
box-shadow:4px 4px 4px 4px rgb(16, 160,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4279279632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 160, 16) }
```

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

```
.background{ background-color: rgb(16, 160,  
16) }
```

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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