

Converting Colors

Android(4280327716)

Have a look what the booklet for
Android(4280327716) contains.

Android(4280327716)	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(4280327716)

Conversions

Conversions Part 1

Format	Color
Hex	209E24
RGB	32, 158, 36
RGB Percent	13%, 62%, 14%
CMY	0.8745, 0.3804, 0.8588
CMYK	0.80, 0.00, 0.77, 0.38
HSL	122°, 66%, 37%
HSV	122°, 80%, 62%
XYZ	13.1410, 24.8882, 5.7804
YIQ	106.4180, -35.9340, -64.6540

Conversions

Conversions Part 2

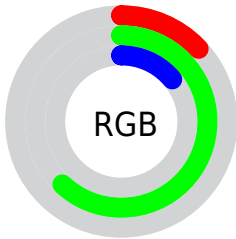
Format	Color
R_{YB}	32, 154, 158
Decimal	2137636
CIE _{Lab}	56.97, -55.97, 50.64
CIE _{LCh}	57, 75.474, 137.862
Yxy	24.8882, 0.3000, 0.5681
Android (android.graphics.Color)	4280327716 (0xFF209E24)
YUV	106.4180, -34.7161, -65.2646
Hunter-Lab	49.8880, -40.2856, 28.0519

Details

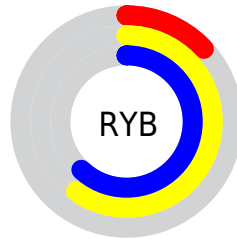
The Android color `4280327716` is a dark color, and the websafe version is hex `009900`. A complement of this color would be `4288553114`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4284864090`, and `4278216960` is the 20% darker color. If you saturate the color by 10%, you get `4279279125`, and if you desaturate by 10%, it is `4281376307`.

Distribution



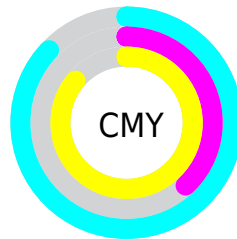
- Red (13%)
- Green (62%)
- Blue (14%)



- Red (13%)
- Yellow (60%)
- Blue (62%)



- Cyan (80%)
- Magenta (0%)
- Yellow (77%)
- Black (38%)



- Cyan (87%)
- Magenta (38%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280327716 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 4280327716 by changing the saturation by 10% instead.

 4280327716

 4280327716

4294967295

 4278223616

 4284864090

 4278216960

 4286772084

 4278210560

 4288741263

 4278204416

 4290641835

 4278198272

 4292607943

 4278190080

 4294574052

 4280327716

 4280327716

 4279279125

 4281376307

■ 4278230533

■ 4282424899

■ 4283407954

■ 4284456545

■ 4285505136

■ 4286553728

■ 4287602319

■ 4288585374

■ 4289633966

Harmonies

Analogous

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



4286616064



4280327716



4278232171

Triad

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



4280327716



4278229247



4294655589

Complementary

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



4280327716



4288553114

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.



4293869734



4280327716



4282024959

Square

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



4280327716



4278232042



4290470626



4293287205

Rectangle

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



4280327716



4278232729



4290470626



4294654330

Sweetspot

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



4280327716



4288532383



4288454176



4283066699



4293454056



4285098345

Same Dimension

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



4280327716



4278767375



4280327777



4282863431



4278226693



4278193920

Inverse Universe

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



4288553114



4291758280



4288553053



4283385679



4287561866



4279173135

Previews

White Background



This preview shows how the Android color 4280327716 looks on a white background.

Color Contrast Check

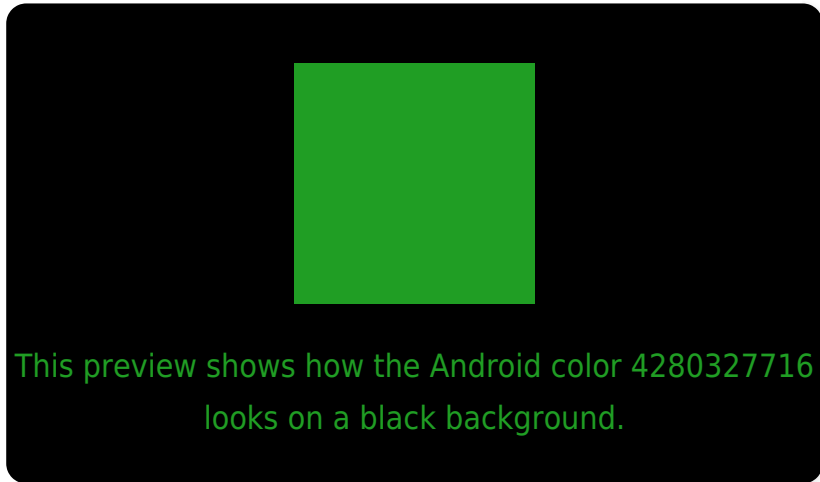
Large Text (above 18pt) WCAG AA ✓ Pass

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

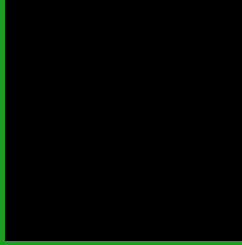
Any Text WCAG AA ✓ Pass

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 4280327716 Background



This preview shows how black text looks on a background with the Android color 4280327716.



This preview shows how white text looks on a background with the Android color 4280327716.

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
4280327716

Protanopia
4288251934

Deuteranopia
4289298737

Trichromacy



Original Color
4280327716



Protanomaly
4285370400



Deuteranomaly
4286024748



Tritanomaly
4281964402

Monochromacy



Original Color
4280327716



Achromatopsia
4285164138



Achromatomaly
4283399505

CSS Examples

Text

The CSS property to change the color of the text to Android 4280327716 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(32, 158, 36)` looks like.

```
.text, #text, p{  
    color:rgb(32, 158, 36)  
}
```

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(32, 158, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 158, 36) }
```

Border

The CSS property to change the border of an element to Android 4280327716 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(32, 158, 36) }
```

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

```
.border{ border-color:rgb(32, 158, 36) }
```

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

Here you see how a box with a 4 pixel rgb(32, 158, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 158, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 158, 36);  
box-shadow:4px 4px 4px 4px rgb(32, 158,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4280327716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 158, 36) }
```

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

```
.background{ background-color: rgb(32, 158,  
36) }
```

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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