

Converting Colors

Android(4280704279)

Have a look what the booklet for
Android(4280704279) contains.

Android(4280704279)	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(4280704279)

Conversions

Conversions Part 1

Format	Color
Hex	265D17
RGB	38, 93, 23
RGB Percent	15%, 36%, 9%
CMY	0.8510, 0.6353, 0.9098
CMYK	0.59, 0.00, 0.75, 0.64
HSL	107°, 60%, 23%
HSV	107°, 75%, 36%
XYZ	4.8683, 8.3026, 2.1566
YIQ	68.5750, -10.3100, -33.4300

Conversions

Conversions Part 2

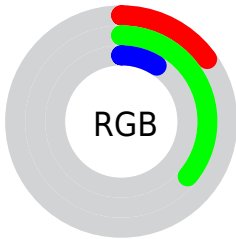
Format	Color
R_{YB}	23, 93, 78
Decimal	2514199
CIE _{Lab}	34.61, -32.44, 33.14
CIE _{LCh}	35, 46.372, 134.389
Yxy	8.3026, 0.3176, 0.5417
Android (android.graphics.Color)	4280704279 (0xFF265D17)
YUV	68.5750, -22.4685, -26.8143
Hunter-Lab	28.8143, -20.2664, 15.7325

Details

The Android color `4280704279` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283307869`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284125255`, and `4278201856` is the 20% darker color. If you saturate the color by 10%, you get `4280245518`, and if you desaturate by 10%, it is `4281163040`.

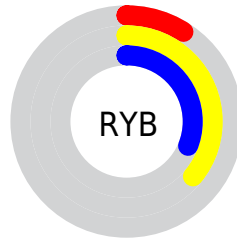
Distribution



Red (15%)

Green (36%)

Blue (9%)



Red (9%)

Yellow (36%)

Blue (31%)

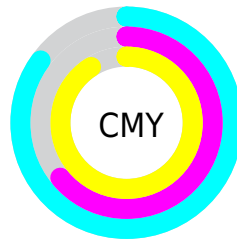


Cyan (59%)

Magenta (0%)

Yellow (75%)

Black (64%)



Cyan (85%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280704279 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 4280704279 by changing the saturation by 10% instead.

 4280704279

 4280704279

4294967295

 4278666496

 4284125255

 4278201856


 4285836127

 4278196480

 4287547001

 4278190080

 4289389203

 4291231662

 4293066698

 4294967270

 4280704279

 4280704279

■ 4280245518

■ 4281163040

■ 4279721220

■ 4281687338

■ 4279524608

■ 4282146099

■ 4282604860

■ 4283129158

■ 4283587919

■ 4284046680

■ 4284505441

■ 4285029739

Harmonies

Analogous

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



4283585792



4280704279



4278214972

Triad

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



4280704279



4278213529



4287834945

Complementary

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



4280704279



4283307869

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.



4287245926



4280704279



4280307865

Square

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



4280704279



4278215044



4285087623



4287182879

Rectangle

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



4280704279



4278215254



4285087623



4287769166

Sweetspot

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



4280704279



4284643420



4284304919



4281351468



4290624957



4282203453

Same Dimension

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



4280704279



4280514572



4279721259



4280954409



4279725568



4281593088

Inverse Universe

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



4283307869



4284550264



4284290889



4281149742



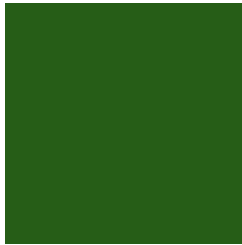
4283826286



4290380013

Previews

White Background



This preview shows how the Android color 4280704279 looks on a white background.

Color Contrast Check

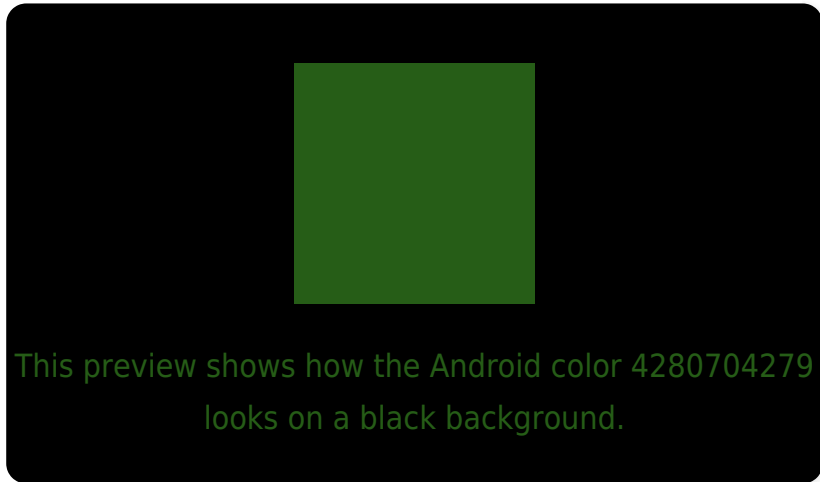
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4280704279 Background



This preview shows how black text looks on a background with the Android color 4280704279.



This preview shows how white text looks on a background with the Android color 4280704279.

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
4280704279

Protanopia
4284174612

Deuteranopia
4284828958

Trichromacy



Original Color
4280704279

Protanomaly
4282930453

Deuteranomaly
4283323163

Tritanomaly
4281293124

Monochromacy



Original Color
4280704279

Achromatopsia
4282729797

Achromatomaly
4282011188

CSS Examples

Text

The CSS property to change the color of the text to Android 4280704279 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(38, 93, 23)` looks like.

```
.text, #text, p{  
    color:rgb(38, 93, 23)  
}
```

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(38, 93, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 93, 23) }
```

Border

The CSS property to change the border of an element to Android 4280704279 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(38, 93, 23) }
```

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

```
.border{ border-color:rgb(38, 93, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 93, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 93, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 93, 23);  
box-shadow:4px 4px 4px 4px rgb(38, 93, 23)  
}
```

Background

The CSS property to change the background color of an element to Android 4280704279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 93, 23) }
```

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

```
.background{ background-color: rgb(38, 93,  
23) }
```

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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