

Converting Colors

Android(4279718576)

Have a look what the booklet for
Android(4279718576) contains.

Android(4279718576)	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(4279718576)

Conversions

Conversions Part 1

Format	Color
Hex	1752B0
RGB	23, 82, 176
RGB Percent	9%, 32%, 69%
CMY	0.9098, 0.6784, 0.3098
CMYK	0.87, 0.53, 0.00, 0.31
HSL	217°, 77%, 39%
HSV	217°, 87%, 69%
XYZ	11.2071, 9.3513, 42.2886
YIQ	75.0750, -65.3380, 16.7260

Conversions

Conversions Part 2

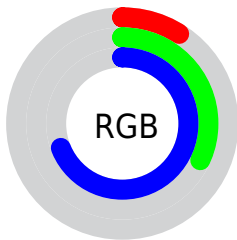
Format	Color
R _Y B	23, 66, 176
Decimal	1528496
CIE Lab	36.65, 18.23, -55.14
CIE LCh	37, 58.078, 288.297
Yxy	9.3513, 0.1783, 0.1488
Android (android.graphics.Color)	4279718576 (0xFF1752B0)
YUV	75.0750, 49.7560, -45.6698
Hunter-Lab	30.5800, 11.9028, -60.5854

Details

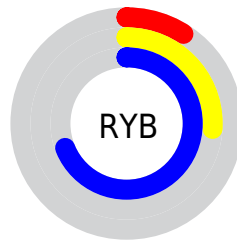
The Android color `4279718576` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289754391`, and the grayscale version is `4283124555`.

A 20% lighter version of the original color is `4284580840`, and `4278200186` is the 20% darker color. If you saturate the color by 10%, you get `4278536112`, and if you desaturate by 10%, it is `4280901040`.

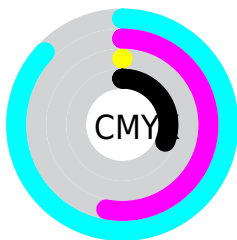
Distribution



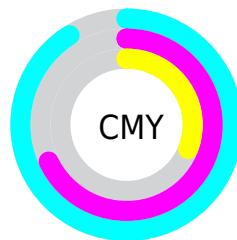
- Red (9%)
- Green (32%)
- Blue (69%)



- Red (9%)
- Yellow (26%)
- Blue (69%)



- Cyan (87%)
- Magenta (53%)
- Yellow (0%)
- Black (31%)



- Cyan (91%)
- Magenta (68%)
- Yellow (31%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279718576 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 4279718576 by changing the saturation by 10% instead.

 4279718576

 4279718576

4294967295

 4278205589

 4284580840

 4278200186

 4286619135

 4278195297

 4288526335

 4278191688

 4290499583

 4278191153

 4292472831

 4278190363

 4294443007

 4278190080

 4279718576

 4279718576

 4278536112

 4280901040

■ 4278207664

■ 4282017968

■ 4283200176

■ 4284317104

■ 4285499568

■ 4286682032

■ 4287798960

■ 4288981424

■ 4290098096

Harmonies

Analogous

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



4278215091



4279718576



4286200469

Triad

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



4279718576



4288100109



4278217026

Complementary

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



4279718576



4289754391

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.



4278215949



4279718576



4286074368

Square

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



4279718576



4289076540



4283391232



4278217330

Rectangle

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



4279718576



4288030586



4283391232



4278216753

Sweetspot

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



4279718576



4289380838



4279742579



4283391347



4294111986



4285756275

Same Dimension

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



4279718576



4278212838



4280686512



4283454553



4278205337



4278192666

Inverse Universe

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



4289730386



4293263449



4288786455



4284043348



4288217147



4279894026

Previews

White Background



This preview shows how the Android color 4279718576 looks on a white background.

Color Contrast Check

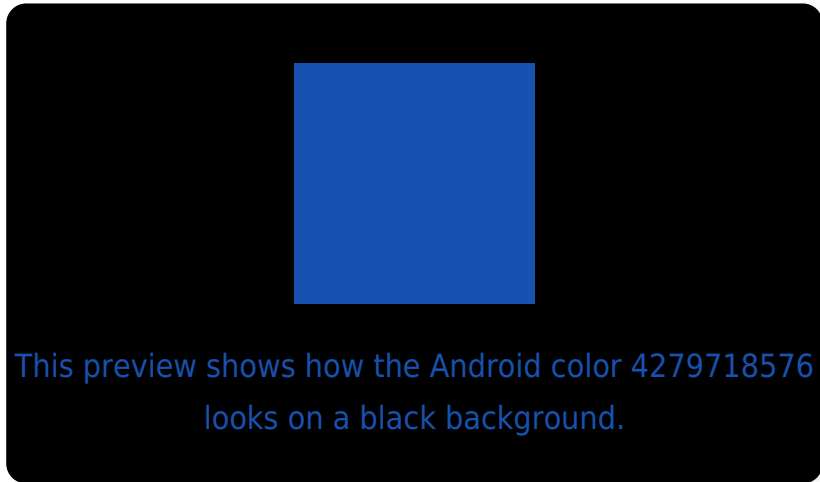
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279718576 Background



This preview shows how black text looks on a background with the Android color 4279718576.



This preview shows how white text looks on a background with the Android color 4279718576.

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

4279718576

Protanopia

4278211504

Deuteranopia

4278212760

Trichromacy



Original Color
4279718576

Protanomaly
4278735792

Deuteranomaly
4278736545

Tritanomaly
4278737793

Monochromacy



Original Color
4279718576

Achromatopsia
4283124555

Achromatomaly
4281880176

CSS Examples

Text

The CSS property to change the color of the text to Android 4279718576 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(23, 82, 176)` looks like.

```
.text, #text, p{  
    color:rgb(23, 82, 176)  
}
```

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(23, 82, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 82, 176) }
```

Border

The CSS property to change the border of an element to Android 4279718576 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(23, 82, 176) }
```

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

```
.border{ border-color:rgb(23, 82, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 82, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 82, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 82, 176);  
box-shadow:4px 4px 4px 4px rgb(23, 82,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4279718576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 82, 176) }
```

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

```
.background{ background-color: rgb(23, 82,  
176) }
```

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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