

Converting Colors

Android(4279652275)

Have a look what the booklet for
Android(4279652275) contains.

Android(4279652275)	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(4279652275)

Conversions

Conversions Part 1

Format	Color
Hex	164FB3
RGB	22, 79, 179
RGB Percent	9%, 31%, 70%
CMY	0.9137, 0.6902, 0.2980
CMYK	0.88, 0.56, 0.00, 0.30
HSL	218°, 78%, 39%
HSV	218°, 88%, 70%
XYZ	11.2635, 9.0172, 43.7947
YIQ	73.3570, -66.0720, 19.0160

Conversions

Conversions Part 2

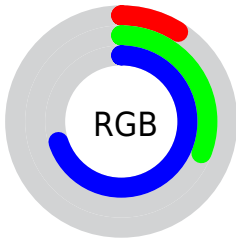
Format	Color
R_{YB}	22, 64, 179
Decimal	1462195
CIE _{Lab}	36.02, 21.38, -57.95
CIE _{LCh}	36, 61.766, 290.251
Yxy	9.0172, 0.1758, 0.1407
Android (android.graphics.Color)	4279652275 (0xFF164FB3)
YUV	73.3570, 52.0820, -45.0401
Hunter-Lab	30.0287, 14.4039, -65.4502

Details

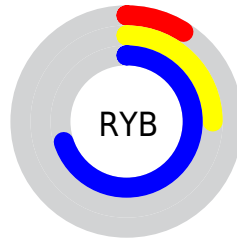
The Android color `4279652275` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4289952278`, and the grayscale version is `4282992969`.

A 20% lighter version of the original color is `4284645356`, and `4278199421` is the 20% darker color. If you saturate the color by 10%, you get `4278469811`, and if you desaturate by 10%, it is `4280834739`.

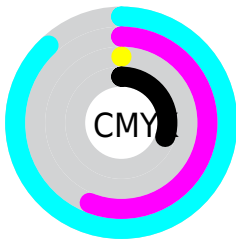
Distribution



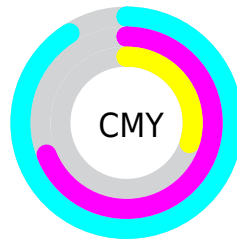
- Red (9%)
- Green (31%)
- Blue (70%)



- Red (9%)
- Yellow (25%)
- Blue (70%)



- Cyan (88%)
- Magenta (56%)
- Yellow (0%)
- Black (30%)



- Cyan (91%)
- Magenta (69%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279652275 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 4279652275 by changing the saturation by 10% instead.



4279652275



4279652275

4294967295



4278204824



4284645356



4278199421



4286618111



4278194788



4288591103



4278191691



4290564095



4278191155



4292537343



4278190621



4294508543



4278190080



4279652275



4279652275



4278469811



4280834739

■ 4278206899

■ 4282017459

■ 4283199923

■ 4284382643

■ 4285565107

■ 4286682035

■ 4287864755

■ 4289047219

■ 4290229939

Harmonies

Analogous

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



4278214840



4279652275



4286460821

Triad

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



4279652275



4288099329



4278217026

Complementary

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



4279652275



4289952278

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.



4278215943



4279652275



4285877504

Square

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



4279652275



4289204534



4282932224



4278217334

Rectangle

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



4279652275



4288289655



4282932224



4278216753

Sweetspot

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



4279652275



4289512168



4279677817



4283522677



4294309365



4285887861

Same Dimension

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



4279652275



4278211816



4281013939



4283454553



4278204569



4278192410

Inverse Universe

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



4289926735



4293394516



4288590614



4284043348



4288217144



4279894025

Previews

White Background



This preview shows how the Android color 4279652275 looks on a white background.

Color Contrast Check

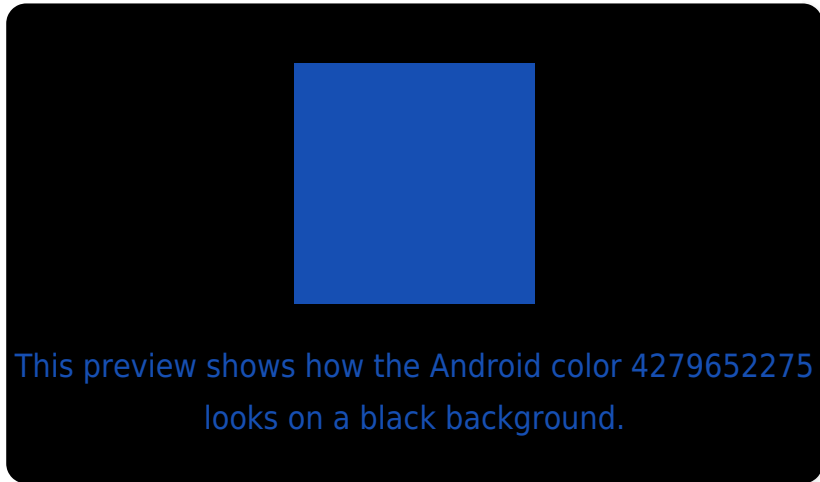
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279652275 Background



This preview shows how black text looks on a background with the Android color 4279652275.



This preview shows how white text looks on a background with the Android color 4279652275.

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

4279652275

Protanopia

4278210989

Deuteranopia

4278212501

Trichromacy



Original Color

4279652275

Protanomaly

4278735023

Deuteranomaly

4278736032

Tritanomaly

4278737281

Monochromacy



Original Color

4279652275

Achromatopsia

4282992969

Achromatomaly

4281748336

CSS Examples

Text

The CSS property to change the color of the text to Android 4279652275 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(22, 79, 179)` looks like.

```
.text, #text, p{  
    color:rgb(22, 79, 179)  
}
```

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(22, 79, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 79, 179) }
```

Border

The CSS property to change the border of an element to Android 4279652275 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(22, 79, 179) }
```

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

```
.border{ border-color:rgb(22, 79, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 79, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 79, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 79, 179);  
box-shadow:4px 4px 4px 4px rgb(22, 79,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4279652275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 79, 179) }
```

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

```
.background{ background-color: rgb(22, 79,  
179) }
```

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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