

Converting Colors

Android(4279976692)

Have a look what the booklet for
Android(4279976692) contains.

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Color

Android(4279976692)

Conversions

Conversions Part 1

Format	Color
Hex	1B42F4
RGB	27, 66, 244
RGB Percent	11%, 26%, 96%
CMY	0.8941, 0.7412, 0.0431
CMYK	0.89, 0.73, 0.00, 0.04
HSL	229°, 91%, 53%
HSV	229°, 89%, 96%
XYZ	18.7293, 10.6611, 86.6586
YIQ	74.6310, -80.3820, 47.0900

Conversions

Conversions Part 2

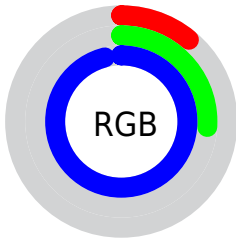
Format	Color
R_{YB}	27, 60, 244
Decimal	1786612
CIE _{Lab}	39.00, 53.87, -90.51
CIE _{LCh}	39, 105.331, 300.762
Yxy	10.6611, 0.1614, 0.0919
Android (android.graphics.Color)	4279976692 (0xFF1B42F4)
YUV	74.6310, 83.4989, -41.7724
Hunter-Lab	32.6513, 45.2507, -134.5033

Details

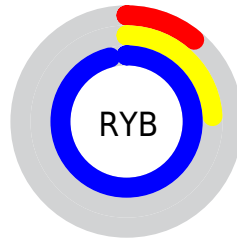
The Android color `4279976692` is a dark color, and the websafe version is hex `0033CC`. The color can be described as dark washed blue. A complement of this color would be `4294233371`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4286018559`, and `4278195642` is the 20% darker color. If you saturate the color by 10%, you get `4278398708`, and if you desaturate by 10%, it is `4281554676`.

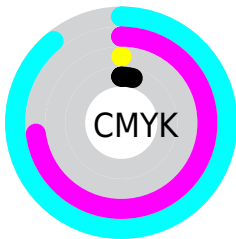
Distribution



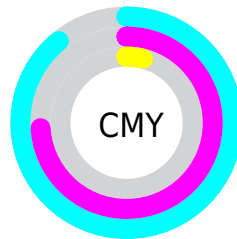
- Red (11%)
- Green (26%)
- Blue (96%)



- Red (11%)
- Yellow (24%)
- Blue (96%)



- Cyan (89%)
- Magenta (73%)
- Yellow (0%)
- Black (4%)



- Cyan (89%)
- Magenta (74%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279976692 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 4279976692 by changing the saturation by 10% instead.

 4279976692

 4279976692

4294967295

 4278201303

 4286018559

 4278195642

 4288253439

 4278191262

 4290423039

 4278190211

 4292527103

 4278193513

 4294631423

 4278192719

 4294966527

 4278191416

 4278190625

 4278190086

■ 4279976692

■ 4279976692

■ 4278398708

■ 4281554676

■ 4278201588

■ 4283198196

■ 4284776180

■ 4286419700

■ 4287997684

■ 4289575668

■ 4291219188

■ 4292797172

■ 4294440692

Harmonies

Analogous

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



4278217471



4279976692



4290511026

Triad

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



4279976692



4289669632



4278220892

Complementary

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



4279976692



4294233371

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.



4278220032



4279976692



4285487872

Square

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



4279976692



4292476938



4278218240



4278221491

Rectangle

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



4279976692



4292608122



4278218240



4278220605

Sweetspot

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



4279976692



4290430975



4280022220



4283915904



4278190080



4286611584

Same Dimension

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



4279976692



4278202111



4284488692



4285427834



4278198714



4278192955

Inverse Universe

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



4294187842



4294901806



4289721371



4286213744



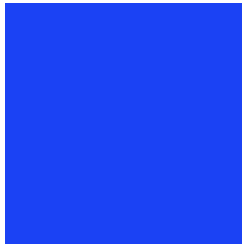
4290379809



4282056715

Previews

White Background



This preview shows how the Android color 4279976692 looks on a white background.

Color Contrast Check

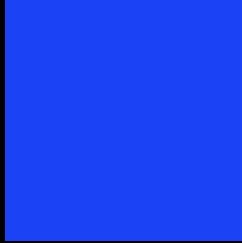
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4279976692 looks on a black 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

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

Android 4279976692 Background



This preview shows how black text looks on a background with the Android color 4279976692.



This preview shows how white text looks on a background with the Android color 4279976692.

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

4279976692

Protanopia

4278212793

Deuteranopia

4278214301

Trichromacy



Original Color
4279976692

Protanomaly
4278866126

Deuteranomaly
4278867133

Tritanomaly
4278868124

Monochromacy



Original Color
4279976692

Achromatopsia
4283124555

Achromatomaly
4282009736

CSS Examples

Text

The CSS property to change the color of the text to Android 4279976692 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(27, 66, 244)` looks like.

```
.text, #text, p{  
    color:rgb(27, 66, 244)  
}
```

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(27, 66, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 66, 244) }
```

Border

The CSS property to change the border of an element to Android 4279976692 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(27, 66, 244) }
```

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

```
.border{ border-color:rgb(27, 66, 244) }
```

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

Here you see how a box with a 4 pixel rgb(27, 66, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 66, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 66, 244);  
box-shadow:4px 4px 4px 4px rgb(27, 66,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4279976692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 66, 244) }
```

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

```
.background{ background-color: rgb(27, 66,  
244) }
```

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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