

Converting Colors

Android(4278920692)

Have a look what the booklet for
Android(4278920692) contains.

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Color

Android(4278920692)

Conversions

Conversions Part 1

Format	Color
Hex	0B25F4
RGB	11, 37, 244
RGB Percent	4%, 15%, 96%
CMY	0.9569, 0.8549, 0.0431
CMYK	0.95, 0.85, 0.00, 0.04
HSL	233°, 91%, 50%
HSV	233°, 95%, 96%
XYZ	17.1287, 7.9259, 86.2150
YIQ	52.8240, -81.9430, 58.8650

Conversions

Conversions Part 2

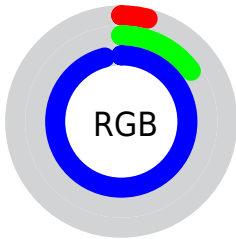
Format	Color
RYB	11, 34, 244
Decimal	730612
CIELab	33.83, 67.65, -99.12
CIELCh	34, 120.001, 304.313
Yxy	7.9259, 0.1539, 0.0712
Android (android.graphics.Color)	4278920692 (0xFF0B25F4)
YUV	52.8240, 94.2498, -36.6796
Hunter-Lab	28.1530, 59.3341, -161.8608




Details

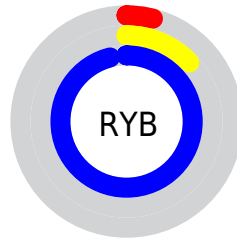
The Android color `4278920692` is a dark color, and the websafe version is hex `0033FF`. The color can be described as dark saturated blue. A complement of this color would be `4294236683`, and the grayscale version is `4281611316`.




A 20% lighter version of the original color is `4285946367`, and `4278190266` is the 20% darker color. If you saturate the color by 10%, you get `4278197236`, and if you desaturate by 10%, it is `4280499188`.

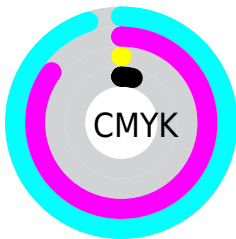
Distribution







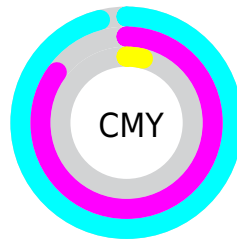
-  Red (4%)
-  Green (15%)
-  Blue (96%)






-  Red (4%)
-  Yellow (13%)
-  Blue (96%)



-  Cyan (95%)
-  Magenta (85%)
-  Yellow (0%)
-  Black (4%)



-  Cyan (96%)
-  Magenta (85%)
-  Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278920692 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 4278920692 by changing the saturation by 10% instead.

 4278920692

 4278920692

4294967295

 4278191575

 4285946367

 4278190266

 4288246783

 4278190238

 4290416383

 4278190211

 4292585983

 4278194536

 4294690303

 4278192719

 4294959871

 4278191415

 4278190625

 4278190086

■ 4278920692

■ 4278920692

■ 4278197236

■ 4280499188

■ 4282142964

■ 4283721460

■ 4285365492

■ 4286943732

■ 4288522228

■ 4290166260

■ 4291744500

■ 4293388532

Harmonies

Analogous

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



4278214655



4278920692



4290773157

Triad

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



4278920692



4288616192



4278217564

Complementary

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



4278920692



4294236683

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.



4278216960



4278920692



4283847168

Square

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



4278920692



4291887104



4278215424



4278218684

Rectangle

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



4278920692



4292804710



4278215424



4278217274

Sweetspot

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



4278920692



4290100735



4278973657



4283652224



4278190080



4286611584

Same Dimension

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



4278920692



4278197503



4284746740



4285427834



4278195642



4278191931

Inverse Universe

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



4294183717



4294901788



4288410635



4286213744



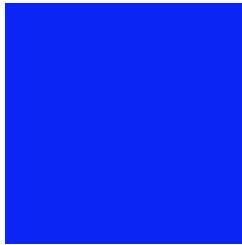
4290379797



4282056711

Previews

White Background



This preview shows how the Android color 4278920692 looks on a white background.

Color Contrast Check

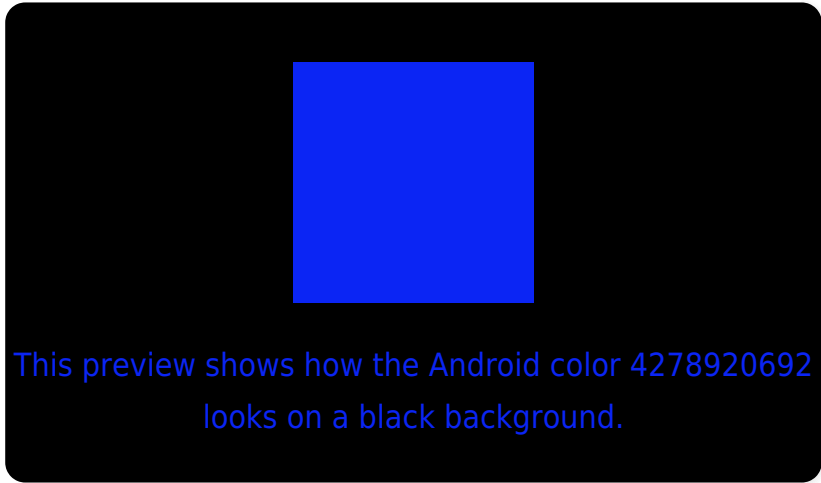
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278920692 Background



This preview shows how black text looks on a background with the Android color 4278920692.



This preview shows how white text looks on a background with the Android color 4278920692.

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

4278920692

Protanopia

4278209696

Deuteranopia

4278210952

Trichromacy



Original Color
4278920692

Protanomaly
4278468287

Deuteranomaly
4278469039

Tritanomaly
4278470035

Monochromacy



Original Color
4278920692

Achromatopsia
4281677109

Achromatomaly
4280692602

CSS Examples

Text

The CSS property to change the color of the text to Android 4278920692 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(11, 37, 244)` looks like.

```
.text, #text, p{  
    color:rgb(11, 37, 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(11, 37, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 37, 244) }
```

Border

The CSS property to change the border of an element to Android 4278920692 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(11, 37, 244) }
```

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

```
.border{ border-color:rgb(11, 37, 244) }
```

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

Here you see how a box with a 4 pixel rgb(11, 37, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 37, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 37, 244);  
box-shadow:4px 4px 4px 4px rgb(11, 37,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4278920692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 37, 244) }
```

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

```
.background{ background-color: rgb(11, 37,  
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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