

Converting Colors

Android(4279716092)

Have a look what the booklet for
Android(4279716092) contains.

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Color

Android(4279716092)

Conversions

Conversions Part 1

Format	Color
Hex	1748FC
RGB	23, 72, 252
RGB Percent	9%, 28%, 99%
CMY	0.9098, 0.7176, 0.0118
CMYK	0.91, 0.71, 0.00, 0.01
HSL	227°, 97%, 54%
HSV	227°, 91%, 99%
XYZ	20.2414, 11.8452, 93.3150
YIQ	77.8690, -86.9840, 45.5920

Conversions

Conversions Part 2

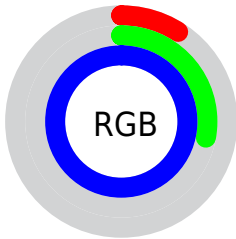
Format	Color
RYP	23, 63, 252
Decimal	1526012
CIELab	40.97, 53.03, -91.75
CIElCh	41, 105.975, 300.027
Yxy	11.8452, 0.1614, 0.0945
Android (android.graphics.Color)	4279716092 (0xFF1748FC)
YUV	77.8690, 85.8466, -48.1201
Hunter-Lab	34.4168, 44.7510, -136.6624

Details

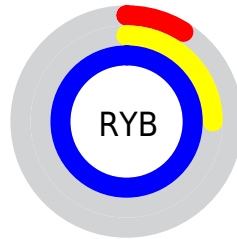
The Android color `4279716092` is a dark color, and the websafe version is hex `3333FF`. The color can be described as dark washed blue. A complement of this color would be `4294757143`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4286085631`, and `4278197442` is the 20% darker color. If you saturate the color by 10%, you get `4278204156`, and if you desaturate by 10%, it is `4281359612`.

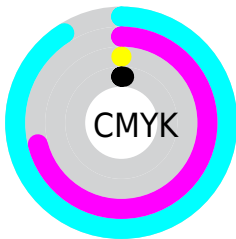
Distribution



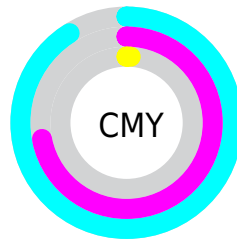
- Red (9%)
- Green (28%)
- Blue (99%)



- Red (9%)
- Yellow (25%)
- Blue (99%)



- Cyan (91%)
- Magenta (71%)
- Yellow (0%)
- Black (1%)



- Cyan (91%)
- Magenta (72%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279716092 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 4279716092 by changing the saturation by 10% instead.

 4279716092

 4279716092

4294967295

 4278202847

 4286085631

 4278197442

 4288320511

 4278192550

 4290490111

 4278190218

 4292659967

 4278192752

 4294764287

 4278193238

 4278191678

 4278190887

 4278190352

■ 4279716092

■ 4279716092

■ 4278204156

■ 4281359612

■ 4283003132

■ 4284711932

■ 4286355452

■ 4287998972

■ 4289642492

■ 4291286012

■ 4292994812

■ 4294638332

Harmonies

Analogous

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



4278219007



4279716092



4290773178

Triad

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



4279716092



4290194688



4278222431

Complementary

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



4279716092



4294757143

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.



4278221312



4279716092



4285947392

Square

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



4279716092



4293001232



4278219264



4278223031

Rectangle

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



4279716092



4293066882



4278219264



4278222143

Sweetspot

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



4279716092



4290431487



4279762122



4283916160



4278190080



4286611584

Same Dimension

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



4279716092



4278204415



4283963388



4285559677



4278200509



4278193469

Inverse Universe

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



4294711112



4294901815



4290509847



4286410867



4290576424



4282187789

Previews

White Background



This preview shows how the Android color 4279716092 looks on a white background.

Color Contrast Check

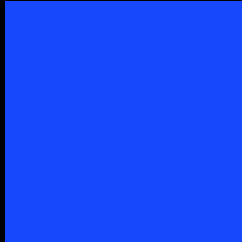
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279716092 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 4279716092 Background



This preview shows how black text looks on a background with the Android color 4279716092.



This preview shows how white text looks on a background with the Android color 4279716092.

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
4279716092

Protanopia
4278213826

Deuteranopia
4278215333

Trichromacy



Original Color
4279716092

Protanomaly
4278736343

Deuteranomaly
4278737349

Tritanomaly
4278738595

Monochromacy



Original Color
4279716092

Achromatopsia
4283321934

Achromatomaly
4282010765

CSS Examples

Text

The CSS property to change the color of the text to Android 4279716092 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, 72, 252)` looks like.

```
.text, #text, p{  
    color:rgb(23, 72, 252)  
}
```

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, 72, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 72, 252) }
```

Border

The CSS property to change the border of an element to Android 4279716092 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, 72, 252) }
```

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

```
.border{ border-color:rgb(23, 72, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 72, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 72, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 72, 252);  
box-shadow:4px 4px 4px 4px rgb(23, 72,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4279716092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 72, 252) }
```

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

```
.background{ background-color: rgb(23, 72,  
252) }
```

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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