

Converting Colors

Android(4278211788)

Have a look what the booklet for
Android(4278211788) contains.

Android(4278211788)	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(4278211788)

Conversions

Conversions Part 1

Format	Color
Hex	0054CC
RGB	0, 84, 204
RGB Percent	0%, 33%, 80%
CMY	1.0000, 0.6706, 0.2000
CMYK	1.00, 0.59, 0.00, 0.20
HSL	215°, 100%, 40%
HSV	215°, 100%, 80%
XYZ	14.0694, 10.7003, 58.4506
YIQ	72.5640, -88.5840, 19.5120

Conversions

Conversions Part 2

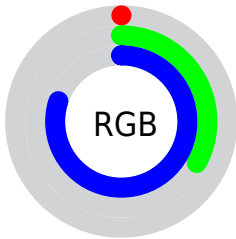
Format	Color
RYB	0, 60, 204
Decimal	21708
CIELab	39.07, 27.12, -67.59
CIElCh	39, 72.832, 291.861
Yxy	10.7003, 0.1691, 0.1286
Android (android.graphics.Color)	4278211788 (0xFF0054CC)
YUV	72.5640, 64.7979, -63.6386
Hunter-Lab	32.7113, 19.5297, -83.0452

Details

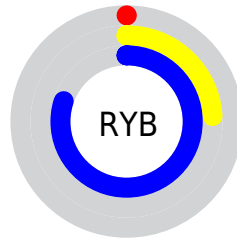
The Android color `4278211788` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed blue. A complement of this color would be `4291590144`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4284777983`, and `4278200725` is the 20% darker color. If you saturate the color by 10%, you get `4278211788`, and if you desaturate by 10%, it is `4279525580`.

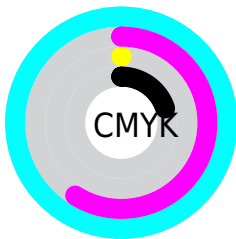
Distribution



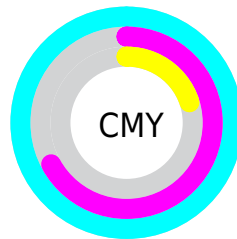
- Red (0%)
- Green (33%)
- Blue (80%)



- Red (0%)
- Yellow (24%)
- Blue (80%)



- Cyan (100%)
- Magenta (59%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (67%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278211788 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 4278211788 by changing the saturation by 10% instead.

 4278211788

 4278211788

4294967295

 4278205872

 4284777983

 4278200725

 4286881791

 4278196090

 4288920319

 4278190176

 4290958847

 4278192200

 4292997631

 4278191152

 4278190362

 4278190080

 4278211788

■ 4279525580

■ 4280904908

■ 4282218700

■ 4283598028

■ 4284911820

■ 4286225612

■ 4287604940

■ 4288918732

■ 4290298060

Harmonies

Analogous

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



4278217171



4278211788



4287639206

Triad

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



4278211788



4289148160



4278219593

Complementary

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



4278211788



4291590144

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.



4278218496



4278211788



4286469120

Square

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



4278211788



4290641973



4282934784



4278219911

Rectangle

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



4278211788



4289724546



4282934784



4278219316

Sweetspot

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



4278211788



4289975039



4278242423



4283589760



4278190080



4286611584

Same Dimension

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



4278211788



4278217215



4279304396



4284244070



4278207654



4278194214

Inverse Universe

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



4291559508



4294901865



4290497536



4284898400



4289069124



4280680464

Previews

White Background



This preview shows how the Android color 4278211788 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 4278211788 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 4278211788 Background



This preview shows how black text looks on a background with the Android color 4278211788.



This preview shows how white text looks on a background with the Android color 4278211788.

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

4278211788

Protanopia

4278212796

Deuteranopia

4278214305

Trichromacy



Original Color
4278211788

Protanomaly
4278212546

Deuteranomaly
4278213297

Tritanomaly
4278214543

Monochromacy



Original Color
4278211788

Achromatopsia
4282992969

Achromatomaly
4281224569

CSS Examples

Text

The CSS property to change the color of the text to Android 4278211788 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(0, 84, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 84, 204)  
}
```

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(0, 84, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 84, 204) }
```

Border

The CSS property to change the border of an element to Android 4278211788 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(0, 84, 204) }
```

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

```
.border{ border-color:rgb(0, 84, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 84, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 84, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 84, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 84, 204)  
}
```

Background

The CSS property to change the background color of an element to Android 4278211788 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 84, 204) }
```

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

```
.background{ background-color: rgb(0, 84,  
204) }
```

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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