

Converting Colors

Android(4278208460)

Have a look what the booklet for
Android(4278208460) contains.

Android(4278208460)	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(4278208460)

Conversions

Conversions Part 1

Format	Color
Hex	0047CC
RGB	0, 71, 204
RGB Percent	0%, 28%, 80%
CMY	1.0000, 0.7216, 0.2000
CMYK	1.00, 0.65, 0.00, 0.20
HSL	219°, 100%, 40%
HSV	219°, 100%, 80%
XYZ	13.1523, 8.8661, 58.1449
YIQ	64.9330, -85.0090, 26.3110

Conversions

Conversions Part 2

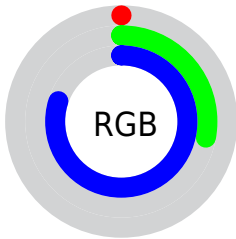
Format	Color
R _{YB}	0, 53, 204
Decimal	18380
CIE Lab	35.73, 35.66, -73.08
CIE LCh	36, 81.317, 296.013
Yxy	8.8661, 0.1641, 0.1106
Android (android.graphics.Color)	4278208460 (0xFF0047CC)
YUV	64.9330, 68.5600, -56.9462
Hunter-Lab	29.7760, 26.7370, -94.9349

Details

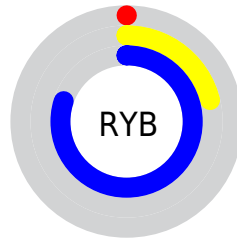
The Android color `4278208460` is a dark color, and the websafe version is hex `0066FF`. The color can be described as dark washed blue. A complement of this color would be `4291593472`, and the grayscale version is `4282400832`.

A 20% lighter version of the original color is `4284839935`, and `4278197652` is the 20% darker color. If you saturate the color by 10%, you get `4278208460`, and if you desaturate by 10%, it is `4279522508`.

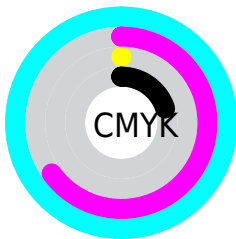
Distribution



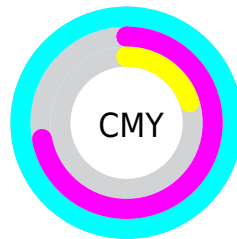
- Red (0%)
- Green (28%)
- Blue (80%)



- Red (0%)
- Yellow (21%)
- Blue (80%)



- Cyan (100%)
- Magenta (65%)
- Yellow (0%)
- Black (20%)



- Cyan (100%)
- Magenta (72%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278208460 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 4278208460 by changing the saturation by 10% instead.

 4278208460

 4278208460

4294967295

 4278202800

 4284839935

 4278197652

 4286943743

 4278193274

 4289047551

 4278190688

 4291020543

 4278192199

 4293059327

 4278191152

 4278190362

 4278190080

 4278208460

 4279522508

 4280902348

 4282216396

 4283595980

 4284910028

 4286224332

 4287603916

 4288917964

 4290297804

Harmonies

Analogous

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



4278215129



4278208460



4287955102

Triad

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



4278208460



4288555776



4278217801

Complementary

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



4278208460



4291593472

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.



4278216704



4278208460



4285484800

Square

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



4278208460



4290379809



4281098240



4278218124

Rectangle

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



4278208460



4289986677



4281098240



4278217522

Sweetspot

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



4278208460



4289973759



4278242437



4283589248



4278190080



4286611584

Same Dimension

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



4278208460



4278213119



4280221900



4284243814



4278205094



4278193446

Inverse Universe

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



4291559495



4294901849



4289580032



4284898399



4289069114



4280680461

Previews

White Background



This preview shows how the Android color 4278208460 looks on a white background.

Color Contrast Check

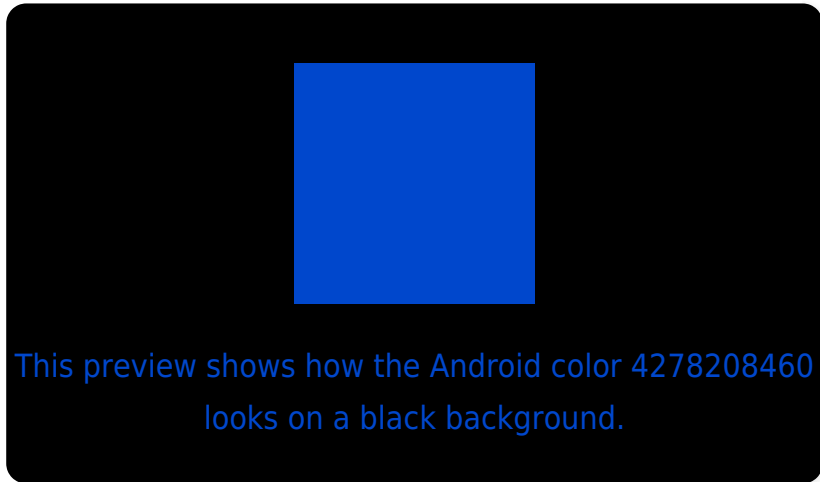
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278208460 Background



This preview shows how black text looks on a background with the Android color 4278208460.



This preview shows how white text looks on a background with the Android color 4278208460.

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

4278208460

Protanopia

4278210987

Deuteranopia

4278212242

Trichromacy



Original Color

4278208460

Protanomaly

4278209975

Deuteranomaly

4278210983

Tritanomaly

4278211977

Monochromacy



Original Color

4278208460

Achromatopsia

4282466625

Achromatomaly

4280894324

CSS Examples

Text

The CSS property to change the color of the text to Android 4278208460 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, 71, 204)` looks like.

```
.text, #text, p{  
    color:rgb(0, 71, 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, 71, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 71, 204) }
```

Border

The CSS property to change the border of an element to Android 4278208460 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, 71, 204) }
```

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

```
.border{ border-color:rgb(0, 71, 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, 71, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 71, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 71, 204);  
box-shadow:4px 4px 4px 4px rgb(0, 71, 204)  
}
```

Background

The CSS property to change the background color of an element to Android 4278208460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 71, 204) }
```

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

```
.background{ background-color: rgb(0, 71,  
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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