

Converting Colors

Android(4278192335)

Have a look what the booklet for
Android(4278192335) contains.

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Color

Android(4278192335)

Conversions

Conversions Part 1

Format	Color
Hex	0008CF
RGB	0, 8, 207
RGB Percent	0%, 3%, 81%
CMY	1.0000, 0.9686, 0.1882
CMYK	1.00, 0.96, 0.00, 0.19
HSL	238°, 100%, 41%
HSV	238°, 100%, 81%
XYZ	11.3493, 4.6787, 59.3364
YIQ	28.2940, -68.6470, 60.1930

Conversions

Conversions Part 2

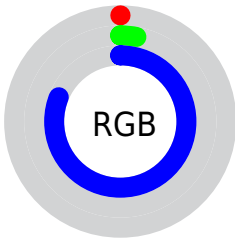
Format	Color
RYB	0, 8, 207
Decimal	2255
CIELab	25.80, 66.05, -91.29
CIELCh	26, 112.680, 305.884
Yxy	4.6787, 0.1506, 0.0621
Android (android.graphics.Color)	4278192335 (0xFF0008CF)
YUV	28.2940, 88.1021, -24.8138
Hunter-Lab	21.6302, 55.8056, -147.5042

Details

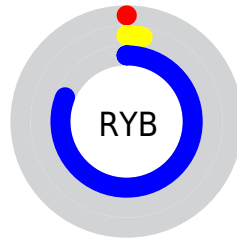
The Android color `4278192335` is a dark color, and the websafe version is hex `0000CC`. The color can be described as dark washed blue. A complement of this color would be `4291806976`, and the grayscale version is `4279966491`.

A 20% lighter version of the original color is `4285219839`, and `4278190231` is the 20% darker color. If you saturate the color by 10%, you get `4278192335`, and if you desaturate by 10%, it is `4279573711`.

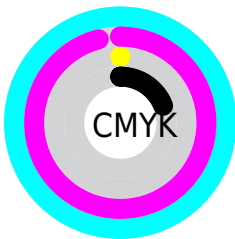
Distribution



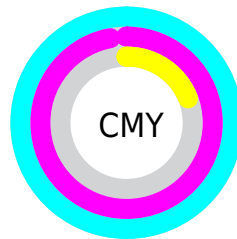
- Red (0%)
- Green (3%)
- Blue (81%)



- Red (0%)
- Yellow (3%)
- Blue (81%)



- Cyan (100%)
- Magenta (96%)
- Yellow (0%)
- Black (19%)



- Cyan (100%)
- Magenta (97%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278192335 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 4278192335 by changing the saturation by 10% instead.

 4278192335

 4278192335

4294967295

 4278190259

 4285219839

 4278190231

 4287454975

 4278190204

 4289558783

 4278193250

 4291662847

 4278192457

 4293701631

 4278191153

 4294953983

 4278190363

 4294961407

 4278190080

 4278192335

 4279573711

 4280889551

 4282270927

 4283652303

 4285033679

 4286349263

 4287730639

 4289112015

 4290427855

Harmonies

Analogous

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



4278209522



4278192335



4289003654

Triad

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



4278192335



4286515200



4278211917

Complementary

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



4278192335



4291806976

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.



4278211328



4278192335



4282204416

Square

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



4278192335



4289593344



4278210048



4278212772

Rectangle

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



4278192335



4290576461



4278210048



4278211631

Sweetspot

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



4278192335



4289967615



4278243269



4283585408



4278190080



4286611584

Same Dimension

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



4278192335



4278192895



4284285135



4284374633



4278192040



4278190633

Inverse Universe

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



4291756040



4294901770



4285714176



4285095518



4289200135



4280877058

Previews

White Background



This preview shows how the Android color 4278192335 looks on a white background.

Color Contrast Check

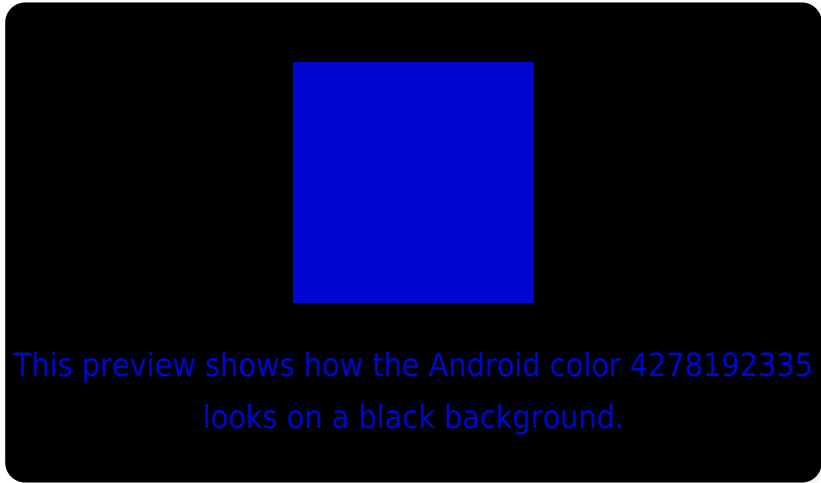
Large Text (above 18pt) WCAG AA ✓ Pass

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

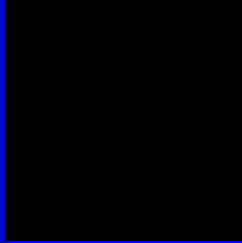
Any Text WCAG AA × Fail

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 4278192335 Background



This preview shows how black text looks on a background with the Android color 4278192335.



This preview shows how white text looks on a background with the Android color 4278192335.

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
4278192335

Protanopia
4278205823

Deuteranopia
4278206828

Trichromacy



Original Color
4278192335

Protanomaly
4278200988

Deuteranomaly
4278201488

Tritanomaly
4278202234

Monochromacy



Original Color
4278192335

Achromatopsia
4280032284

Achromatomaly
4279375197

CSS Examples

Text

The CSS property to change the color of the text to Android 4278192335 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, 8, 207)` looks like.

```
.text, #text, p{  
    color:rgb(0, 8, 207)  
}
```

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, 8, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 8, 207) }
```

Border

The CSS property to change the border of an element to Android 4278192335 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, 8, 207) }
```

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

```
.border{ border-color:rgb(0, 8, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 8, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 8, 207); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 8, 207); box-shadow:4px  
4px 4px 4px rgb(0, 8, 207) }
```

Background

The CSS property to change the background color of an element to Android 4278192335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 8, 207) }
```

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

```
.background{ background-color: rgb(0, 8,  
207) }
```

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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