

Converting Colors

Android(4278204094)

Have a look what the booklet for
Android(4278204094) contains.

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Color

Android(4278204094)

Conversions

Conversions Part 1

Format	Color
Hex	0036BE
RGB	0, 54, 190
RGB Percent	0%, 21%, 75%
CMY	1.0000, 0.7882, 0.2549
CMYK	1.00, 0.72, 0.00, 0.25
HSL	223°, 100%, 37%
HSV	223°, 100%, 75%
XYZ	10.6134, 6.3560, 49.3826
YIQ	53.3580, -75.8400, 30.8480

Conversions

Conversions Part 2

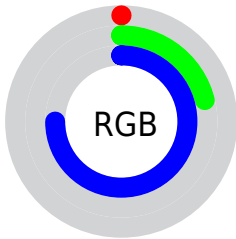
Format	Color
RYB	0, 42, 190
Decimal	14014
CIELab	30.29, 41.23, -73.85
CIELCh	30, 84.578, 299.177
Yxy	6.3560, 0.1600, 0.0958
Android (android.graphics.Color)	4278204094 (0xFF0036BE)
YUV	53.3580, 67.3645, -46.7950
Hunter-Lab	25.2112, 31.0255, -98.4870

Details

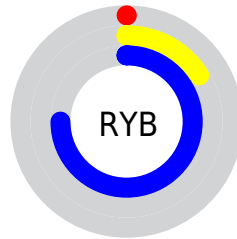
The Android color `4278204094` is a dark color, and the websafe version is hex `0033CC`. A complement of this color would be `4290676736`, and the grayscale version is `4281677109`.

A 20% lighter version of the original color is `4284638712`, and `4278193543` is the 20% darker color. If you saturate the color by 10%, you get `4278204094`, and if you desaturate by 10%, it is `4279452862`.

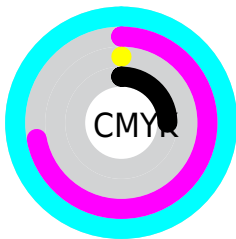
Distribution



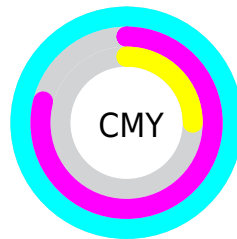
- Red (0%)
- Green (21%)
- Blue (75%)



- Red (0%)
- Yellow (16%)
- Blue (75%)



- Cyan (100%)
- Magenta (72%)
- Yellow (0%)
- Black (25%)



- Cyan (100%)
- Magenta (79%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278204094 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 4278204094 by changing the saturation by 10% instead.

 4278204094

 4278204094

4294967295

 4278198690

 4284638712

 4278193543

 4286742271

 4278190189

 4288780543

 4278192979

 4290819071

 4278191675

 4292792319

 4278190629

 4294831103

 4278190349

 4278190080

 4278204094

■ 4279452862

■ 4280701374

■ 4281950142

■ 4283198654

■ 4284447422

■ 4285696190

■ 4286944702

■ 4288193470

■ 4289441982

Harmonies

Analogous

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



4278211536



4278204094



4287496332

Triad

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



4278204094



4287241984



4278214212

Complementary

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



4278204094



4290676736

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.



4278213376



4278204094



4284105984

Square

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



4278204094



4289331212



4278211840



4278214535

Rectangle

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



4278204094



4289265762



4278211840



4278213932

Sweetspot

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



4278204094



4289577719



4278238853



4283456893



4294769916



4286414205

Same Dimension

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



4278204094



4278208247



4280680638



4283783262



4278201758



4278192415

Inverse Universe

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



4290641974



4294377542



4288200192



4284372312



4288544813



4280221705

Previews

White Background



This preview shows how the Android color 4278204094 looks on a white background.

Color Contrast Check

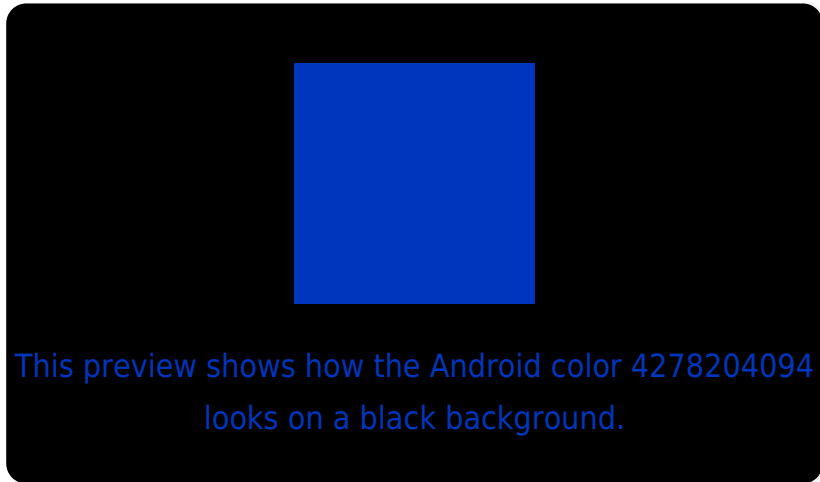
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278204094 Background



This preview shows how black text looks on a background with the Android color 4278204094.



This preview shows how white text looks on a background with the Android color 4278204094.

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

4278204094

Protanopia

4278207889

Deuteranopia

4278209148

Trichromacy



Original Color
4278204094

Protanomaly
4278206625

Deuteranomaly
4278207380

Tritanomaly
4278208379

Monochromacy



Original Color
4278204094

Achromatopsia
4281677109

Achromatomaly
4280431975

CSS Examples

Text

The CSS property to change the color of the text to Android 4278204094 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, 54, 190)` looks like.

```
.text, #text, p{  
    color:rgb(0, 54, 190)  
}
```

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, 54, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 54, 190) }
```

Border

The CSS property to change the border of an element to Android 4278204094 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, 54, 190) }
```

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

```
.border{ border-color:rgb(0, 54, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 54, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 54, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 54, 190);  
box-shadow:4px 4px 4px 4px rgb(0, 54, 190)  
}
```

Background

The CSS property to change the background color of an element to Android 4278204094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 54, 190) }
```

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

```
.background{ background-color: rgb(0, 54,  
190) }
```

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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