

Converting Colors

Android(4278210487)

Have a look what the booklet for
Android(4278210487) contains.

Android(4278210487)	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(4278210487)

Conversions

Conversions Part 1

Format	Color
Hex	004FB7
RGB	0, 79, 183
RGB Percent	0%, 31%, 72%
CMY	1.0000, 0.6902, 0.2824
CMYK	1.00, 0.57, 0.00, 0.28
HSL	214°, 100%, 36%
HSV	214°, 100%, 72%
XYZ	11.3432, 9.0109, 45.9412
YIQ	67.2350, -80.4680, 15.5960

Conversions

Conversions Part 2

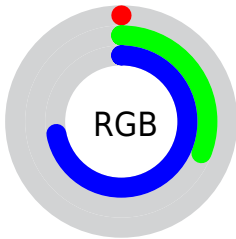
Format	Color
R _{YB}	0, 55, 183
Decimal	20407
CIE _{Lab}	36.01, 22.01, -60.34
CIE _{LCh}	36, 64.231, 290.040
Y _{xy}	9.0109, 0.1711, 0.1359
Android (android.graphics.Color)	4278210487 (0xFF004FB7)
Y _{UV}	67.2350, 57.0721, -58.9651
Hunter-Lab	30.0181, 14.9198, -69.7276

Details

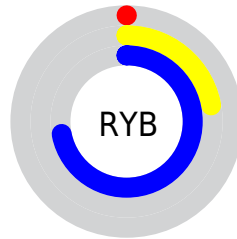
The Android color `4278210487` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290209792`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4284383216`, and `4278199425` is the 20% darker color. If you saturate the color by 10%, you get `4278210487`, and if you desaturate by 10%, it is `4279392695`.

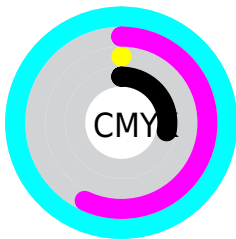
Distribution



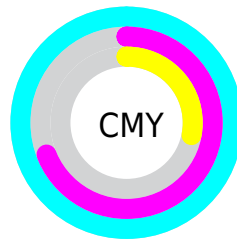
- Red (0%)
- Green (31%)
- Blue (72%)



- Red (0%)
- Yellow (22%)
- Blue (72%)



- Cyan (100%)
- Magenta (57%)
- Yellow (0%)
- Black (28%)



- Cyan (100%)
- Magenta (69%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278210487 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 4278210487 by changing the saturation by 10% instead.

 4278210487

 4278210487

4294967295

 4278204828

 4284383216

 4278199425

 4286421503

 4278194791

 4288394495

 4278191694

 4290367487

 4278191414

 4292340735

 4278190624

 4294377471

 4278190084

 4278190080

 4278210487

■ 4279392695

■ 4280640695

■ 4281822903

■ 4283005367

■ 4284253111

■ 4285435319

■ 4286617783

■ 4287799991

■ 4289047991

Harmonies

Analogous

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



4278214844



4278210487



4286525848

Triad

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



4278210487



4288229888



4278217025

Complementary

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



4278210487



4290209792

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.



4278215937



4278210487



4285942784

Square

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



4278210487



4289397813



4282932224



4278217335

Rectangle

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



4278210487



4288418937



4282932224



4278216751

Sweetspot

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



4278210487



4289119725



4278237032



4283260792



4294440951



4286085240

Same Dimension

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



4278210487



4278216429



4278976695



4283651932



4278207388



4278193180

Inverse Universe

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



4290183247



4293722214



4289443584



4284240727



4288413763



4280025100

Previews

White Background



This preview shows how the Android color 4278210487 looks on a white background.

Color Contrast Check

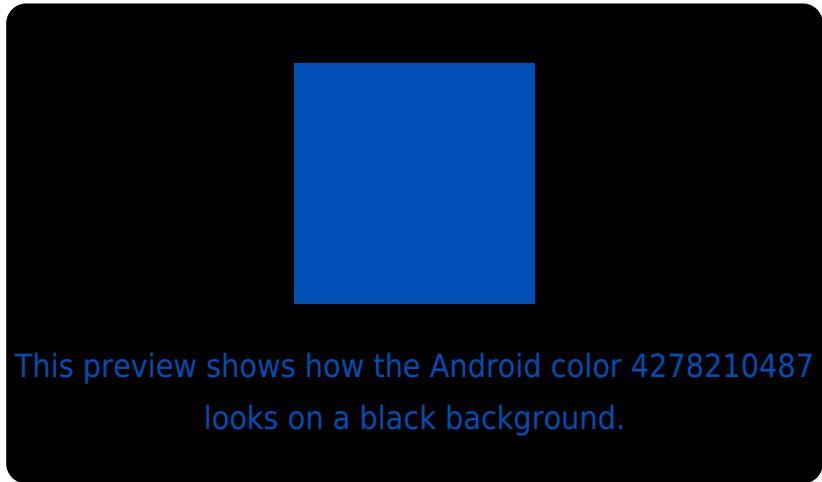
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278210487 Background



This preview shows how black text looks on a background with the Android color 4278210487.



This preview shows how white text looks on a background with the Android color 4278210487.

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

4278210487

Protanopia

4278211245

Deuteranopia

4278212501

Trichromacy



Original Color

4278210487

Protanomaly

4278210993

Deuteranomaly

4278211745

Tritanomaly

4278212994

Monochromacy



Original Color

4278210487

Achromatopsia

4282598211

Achromatomaly

4281026413

CSS Examples

Text

The CSS property to change the color of the text to Android 4278210487 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, 79, 183)` looks like.

```
.text, #text, p{  
    color:rgb(0, 79, 183)  
}
```

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, 79, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 79, 183) }
```

Border

The CSS property to change the border of an element to Android 4278210487 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, 79, 183) }
```

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

```
.border{ border-color:rgb(0, 79, 183) }
```

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

Here you see how a box with a 4 pixel rgb(0, 79, 183) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 79, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 79, 183);  
box-shadow:4px 4px 4px 4px rgb(0, 79, 183)  
}
```

Background

The CSS property to change the background color of an element to Android 4278210487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 79, 183) }
```

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

```
.background{ background-color: rgb(0, 79,  
183) }
```

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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