

Converting Colors

Android(4280244458)

Have a look what the booklet for
Android(4280244458) contains.

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Color

Android(4280244458)

Conversions

Conversions Part 1

Format	Color
Hex	1F58EA
RGB	31, 88, 234
RGB Percent	12%, 35%, 92%
CMY	0.8784, 0.6549, 0.0824
CMYK	0.87, 0.62, 0.00, 0.08
HSL	223°, 83%, 52%
HSV	223°, 87%, 92%
XYZ	18.9061, 13.2113, 79.3955
YIQ	87.6010, -80.8380, 33.3220

Conversions

Conversions Part 2

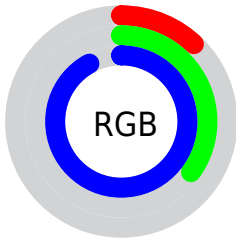
Format	Color
R_{YB}	31, 76, 234
Decimal	2054378
CIE _{Lab}	43.08, 37.22, -78.15
CIE _{LCh}	43, 86.562, 295.464
Yxy	13.2113, 0.1695, 0.1185
Android (android.graphics.Color)	4280244458 (0xFF1F58EA)
YUV	87.6010, 72.1747, -49.6391
Hunter-Lab	36.3473, 29.2391, -104.0674

Details

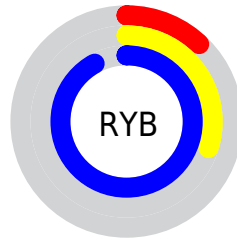
The Android color `4280244458` is a dark color, and the websafe version is hex `3366FF`. The color can be described as dark washed blue. A complement of this color would be `4293570847`, and the grayscale version is `4283914071`.

A 20% lighter version of the original color is `4285827583`, and `4278201521` is the 20% darker color. If you saturate the color by 10%, you get `4278732778`, and if you desaturate by 10%, it is `4281756138`.

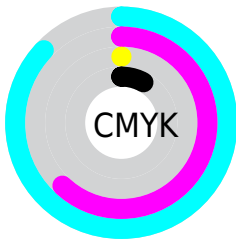
Distribution



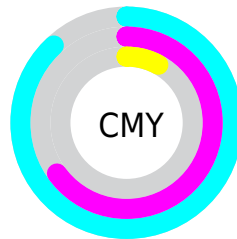
- Red (12%)
- Green (35%)
- Blue (92%)



- Red (12%)
- Yellow (30%)
- Blue (92%)



- Cyan (87%)
- Magenta (62%)
- Yellow (0%)
- Black (8%)



- Cyan (88%)
- Magenta (65%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280244458 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 4280244458 by changing the saturation by 10% instead.

 4280244458

 4280244458

4294967295

 4278206925

 4285827583

 4278201521

 4287997183

 4278196629

 4290101247

 4278191483

 4292139775

 4278192737

 4294244351

 4278192200

 4278191152

 4278190363

 4278190080

■ 4280244458

■ 4280244458

■ 4278732778

■ 4281756138

■ 4278207210

■ 4283333354

■ 4284844778

■ 4286421994

■ 4287933674

■ 4289445354

■ 4291022570

■ 4292534250

■ 4294111210

Harmonies

Analogous

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



4278220024



4280244458



4289535417

Triad

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



4280244458



4290328832



4278222936

Complementary

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



4280244458



4293570847

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.



4278221824



4280244458



4286996480

Square

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



4280244458



4292345902



4282348288



4278223522

Rectangle

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



4280244458



4291756172



4282348288



4278222655

Sweetspot

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



4280244458



4290629631



4280281776



4283982720



4278190080



4286611584

Same Dimension

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



4280244458



4278208767



4283113450



4285164917



4278203317



4278193974

Inverse Universe

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



4293533528



4294901832



4290701855



4285885037



4290052147



4281729039

Previews

White Background



This preview shows how the Android color 4280244458 looks on a white background.

Color Contrast Check

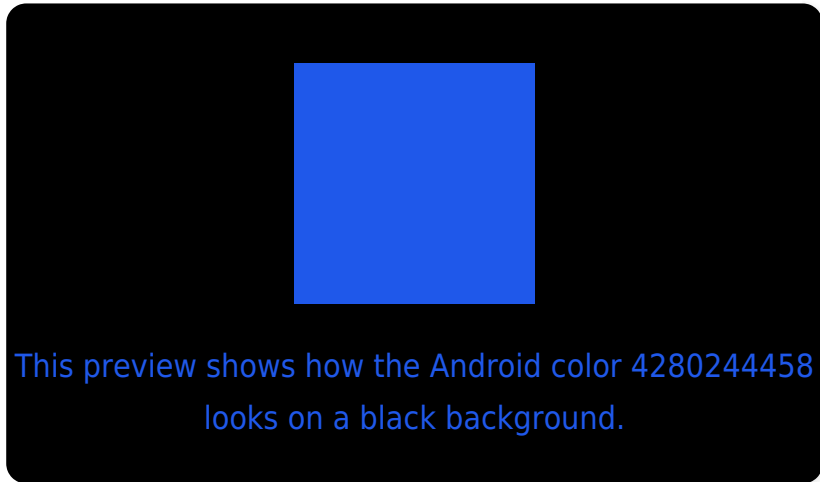
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 4280244458 Background



This preview shows how black text looks on a background with the Android color 4280244458.



This preview shows how white text looks on a background with the Android color 4280244458.

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

4280244458

Protanopia

4278215118

Deuteranopia

4278216880

Trichromacy



Original Color
4280244458

Protanomaly
4278935256

Deuteranomaly
4278936261

Tritanomaly
4278937505

Monochromacy



Original Color
4280244458

Achromatopsia
4283979864

Achromatomaly
4282603661

CSS Examples

Text

The CSS property to change the color of the text to Android 4280244458 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(31, 88, 234)` looks like.

```
.text, #text, p{  
    color:rgb(31, 88, 234)  
}
```

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(31, 88, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 88, 234) }
```

Border

The CSS property to change the border of an element to Android 4280244458 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(31, 88, 234) }
```

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

```
.border{ border-color:rgb(31, 88, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 88, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 88, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 88, 234);  
box-shadow:4px 4px 4px 4px rgb(31, 88,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4280244458 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 88, 234) }
```

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

```
.background{ background-color: rgb(31, 88,  
234) }
```

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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