

Converting Colors

Android(4280318436)

Have a look what the booklet for
Android(4280318436) contains.

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Color

Android(4280318436)

Conversions

Conversions Part 1

Format	Color
Hex	2079E4
RGB	32, 121, 228
RGB Percent	13%, 47%, 89%
CMY	0.8745, 0.5255, 0.1059
CMYK	0.86, 0.47, 0.00, 0.11
HSL	213°, 78%, 51%
HSV	213°, 86%, 89%
XYZ	21.4366, 19.5833, 76.0489
YIQ	106.5870, -87.3910, 14.4090

Conversions

Conversions Part 2

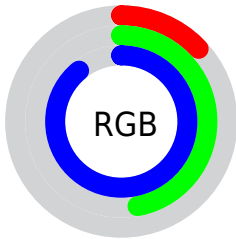
Format	Color
R_{YB}	32, 93, 228
Decimal	2128356
CIE _{Lab}	51.36, 14.00, -61.31
CIE _{LCh}	51, 62.884, 282.859
Yxy	19.5833, 0.1831, 0.1673
Android (android.graphics.Color)	4280318436 (0xFF2079E4)
YUV	106.5870, 59.8566, -65.4128
Hunter-Lab	44.2530, 9.0247, -70.9130

Details

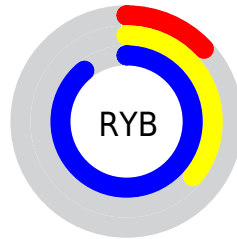
The Android color `4280318436` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4293167904`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4285640191`, and `4278209196` is the 20% darker color. If you saturate the color by 10%, you get `4278808036`, and if you desaturate by 10%, it is `4281828836`.

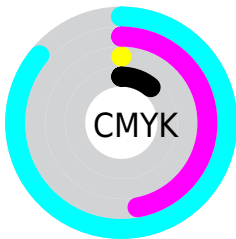
Distribution



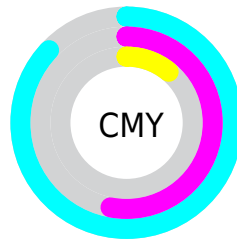
- Red (13%)
- Green (47%)
- Blue (89%)



- Red (13%)
- Yellow (36%)
- Blue (89%)



- Cyan (86%)
- Magenta (47%)
- Yellow (0%)
- Black (11%)



- Cyan (87%)
- Magenta (53%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280318436 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 4280318436 by changing the saturation by 10% instead.

 4280318436

 4280318436

4294967295

 4278215112

 4285640191

 4278209196

 4287744255

 4278203537

 4289783039

 4278198646

 4291821567

 4278192221

 4293853183

 4278192196

 4278190893

 4278190359

 4278190080

■ 4280318436

■ 4280318436

■ 4278808036

■ 4281828836

■ 4278216932

■ 4283339492

■ 4284784356

■ 4286295012

■ 4287805412

■ 4289316068

■ 4290826468

■ 4292271588

■ 4293781988

Harmonies

Analogous

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



4278225377



4280318436



4288242122

Triad

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



4280318436



4291646515



4278227289

Complementary

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



4280318436



4293167904

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.



4282354466



4280318436



4289489920

Square

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



4280318436



4292493670



4286480128



4278227857

Rectangle

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



4280318436



4290662316



4286480128



4278226758

Sweetspot

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



4280318436



4290632703



4280345737



4283984512



4278190080



4286611584

Same Dimension

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



4280318436



4278220031



4280754404



4284968051



4278210995



4278196019

Inverse Universe

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



4293140601



4294901876



4292731936



4285753196



4289921105



4281532439

Previews

White Background



This preview shows how the Android color 4280318436 looks on a white background.

Color Contrast Check

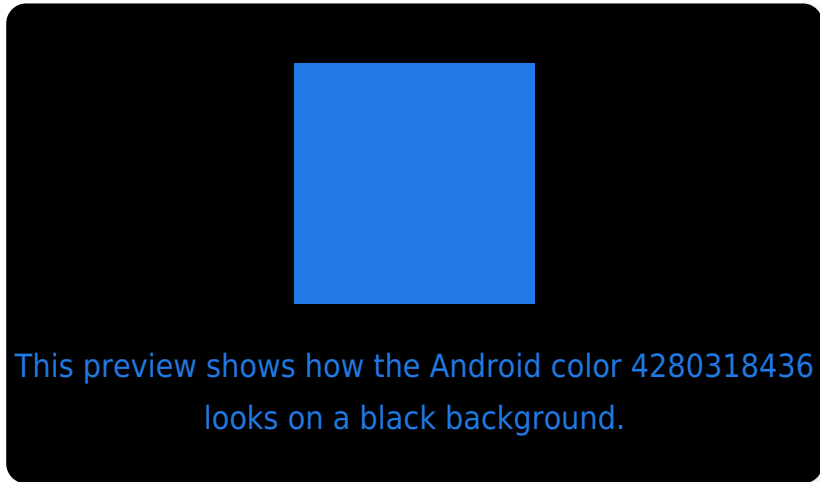
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

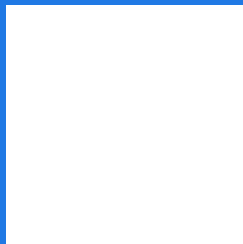
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280318436 Background



This preview shows how black text looks on a background with the Android color 4280318436.



This preview shows how white text looks on a background with the Android color 4280318436.

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



Trichromacy



Original Color
4280318436

Protanomaly
4281759714

Deuteranomaly
4279008222

Tritanomaly
4279009967

Monochromacy



Original Color
4280318436

Achromatopsia
4285229931

Achromatomaly
4283461783

CSS Examples

Text

The CSS property to change the color of the text to Android 4280318436 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(32, 121, 228)` looks like.

```
.text, #text, p{  
    color:rgb(32, 121, 228)  
}
```

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(32, 121, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 121, 228) }
```

Border

The CSS property to change the border of an element to Android 4280318436 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(32, 121, 228) }
```

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

```
.border{ border-color:rgb(32, 121, 228) }
```

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

Here you see how a box with a 4 pixel rgb(32, 121, 228) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 121, 228); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 121, 228);  
box-shadow:4px 4px 4px 4px rgb(32, 121,  
228) }
```

Background

The CSS property to change the background color of an element to Android 4280318436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 121, 228) }
```

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

```
.background{ background-color: rgb(32, 121,  
228) }
```

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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