

Converting Colors

Android(4280113594)

Have a look what the booklet for
Android(4280113594) contains.

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Color

Android(4280113594)

Conversions

Conversions Part 1

Format	Color
Hex	1D59BA
RGB	29, 89, 186
RGB Percent	11%, 35%, 73%
CMY	0.8863, 0.6510, 0.2706
CMYK	0.84, 0.52, 0.00, 0.27
HSL	217°, 73%, 42%
HSV	217°, 84%, 73%
XYZ	12.9420, 10.9511, 47.8860
YIQ	82.1180, -66.8970, 17.4470

Conversions

Conversions Part 2

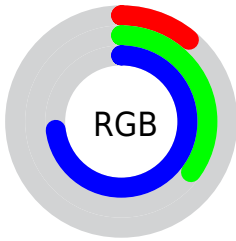
Format	Color
R_{YB}	29, 72, 186
Decimal	1923514
CIE Lab	39.50, 18.02, -56.41
CIE LCh	39, 59.215, 287.713
Yxy	10.9511, 0.1803, 0.1526
Android (android.graphics.Color)	4280113594 (0xFF1D59BA)
YUV	82.1180, 51.2138, -46.5845
Hunter-Lab	33.0925, 11.8969, -62.6300

Details

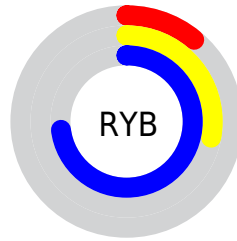
The Android color `4280113594` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290412061`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284910323`, and `4278201732` is the 20% darker color. If you saturate the color by 10%, you get `4278865594`, and if you desaturate by 10%, it is `4281361594`.

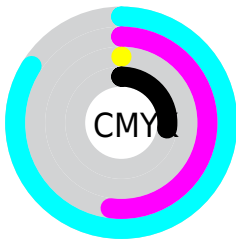
Distribution



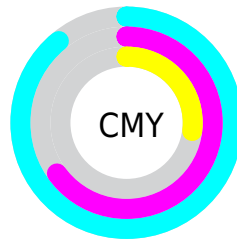
- Red (11%)
- Green (35%)
- Blue (73%)



- Red (11%)
- Yellow (28%)
- Blue (73%)



- Cyan (84%)
- Magenta (52%)
- Yellow (0%)
- Black (27%)



- Cyan (89%)
- Magenta (65%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280113594 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 4280113594 by changing the saturation by 10% instead.



4280113594



4280113594

4294967295



4278207135



4284910323



4278201732



4286948607



4278196842



4288856063



4278190161



4290829311



4278191417



4292802815



4278190627

4294836223



4278190089



4278190080



4280113594



4280113594

■ 4278865594

■ 4281361594

■ 4278208442

■ 4282544314

■ 4283792314

■ 4284975034

■ 4286223034

■ 4287471290

■ 4288653754

■ 4289902010

■ 4291084474

Harmonies

Analogous

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



4278217148



4280113594



4286661023

Triad

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



4280113594



4288757012



4278219079

Complementary

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



4280113594



4290412061

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.



4279004178



4280113594



4286731264

Square

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



4280113594



4289733699



4283917056



4278219385

Rectangle

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



4280113594



4288622211



4283917056



4278218806

Sweetspot

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



4280113594



4290170354



4280138366



4283851898



4294638330



4286216826

Same Dimension

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



4280113594



4278214130



4281277882



4283651676



4278205340



4278192924

Inverse Universe

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



4290387289



4294049885



4289247773



4284240726



4288413755



4280025099

Previews

White Background



This preview shows how the Android color 4280113594 looks on a white background.

Color Contrast Check

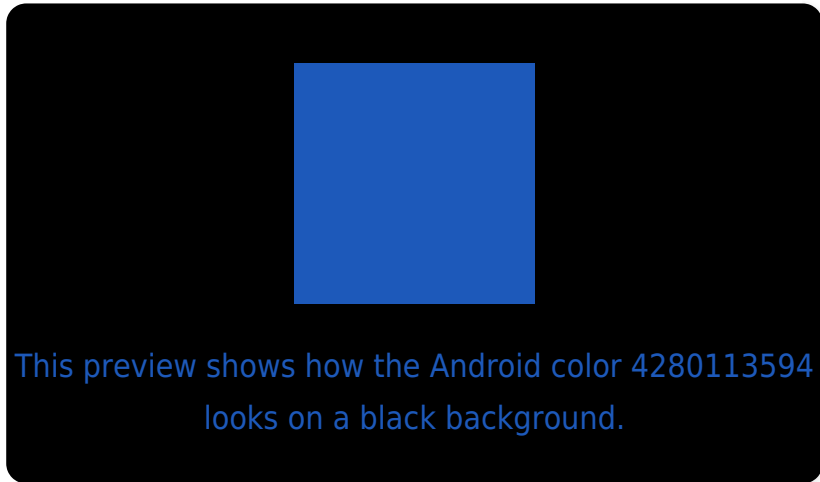
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280113594 Background



This preview shows how black text looks on a background with the Android color 4280113594.



This preview shows how white text looks on a background with the Android color 4280113594.

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

4280113594

Protanopia

4279785914

Deuteranopia

4278214564

Trichromacy



Original Color
4280113594

Protanomaly
4279916986

Deuteranomaly
4278934956

Tritanomaly
4278936202

Monochromacy



Original Color
4280113594

Achromatopsia
4283585106

Achromatomaly
4282340728

CSS Examples

Text

The CSS property to change the color of the text to Android 4280113594 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(29, 89, 186)` looks like.

```
.text, #text, p{  
    color:rgb(29, 89, 186)  
}
```

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(29, 89, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 89, 186) }
```

Border

The CSS property to change the border of an element to Android 4280113594 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(29, 89, 186) }
```

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

```
.border{ border-color:rgb(29, 89, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 89, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 89, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 89, 186);  
box-shadow:4px 4px 4px 4px rgb(29, 89,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4280113594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 89, 186) }
```

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

```
.background{ background-color: rgb(29, 89,  
186) }
```

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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