

Converting Colors

Android(4279457465)

Have a look what the booklet for
Android(4279457465) contains.

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Color

Android(4279457465)

Conversions

Conversions Part 1

Format	Color
Hex	1356B9
RGB	19, 86, 185
RGB Percent	7%, 34%, 73%
CMY	0.9255, 0.6627, 0.2745
CMYK	0.90, 0.54, 0.00, 0.27
HSL	216°, 81%, 40%
HSV	216°, 90%, 73%
XYZ	12.3533, 10.2968, 47.2353
YIQ	77.2530, -71.7110, 16.5850

Conversions

Conversions Part 2

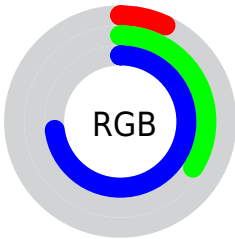
Format	Color
R_{YB}	19, 67, 185
Decimal	1267385
CIE Lab	38.37, 18.92, -57.66
CIE LCh	38, 60.685, 288.164
Yxy	10.2968, 0.1768, 0.1473
Android (android.graphics.Color)	4279457465 (0xFF1356B9)
YUV	77.2530, 53.1193, -51.0879
Hunter-Lab	32.0886, 12.5628, -64.8144

Details

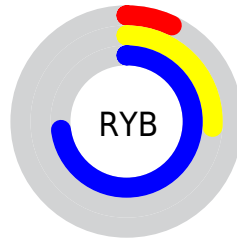
The Android color `4279457465` is a dark color, and the websafe version is hex `3366CC`. A complement of this color would be `4290344467`, and the grayscale version is `4283256141`.

A 20% lighter version of the original color is `4284647410`, and `4278200963` is the 20% darker color. If you saturate the color by 10%, you get `4278209465`, and if you desaturate by 10%, it is `4280639929`.

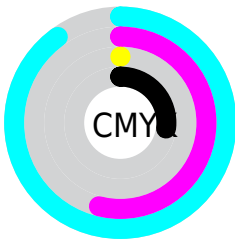
Distribution



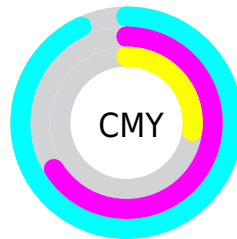
- Red (7%)
- Green (34%)
- Blue (73%)



- Red (7%)
- Yellow (26%)
- Blue (73%)



- Cyan (90%)
- Magenta (54%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (66%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279457465 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 4279457465 by changing the saturation by 10% instead.



4279457465



4279457465

4294967295



4278206366



4284647410



4278200963



4286685695



4278196329



4288658687



4278190416



4290631679



4278191416



4292605183



4278190626



4294574079



4278190088



4278190080



4279457465



4279457465

■ 4278209465

■ 4280639929

■ 4281887929

■ 4283070393

■ 4284318393

■ 4285500857

■ 4286748857

■ 4287931321

■ 4289179321

■ 4290427321

Harmonies

Analogous

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



4278216380



4279457465



4286594205

Triad

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



4279457465



4288624910



4278218308

Complementary

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



4279457465



4290344467

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.



4278217228



4279457465



4286468352

Square

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



4279457465



4289666367



4283588864



4278218872

Rectangle

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



4279457465



4288555136



4283588864



4278218035

Sweetspot

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



4279457465



4289710576



4279482740



4283523448



4294440951



4286085240

Same Dimension

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



4279457465



4278215152



4280357817



4283651676



4278206364



4278192924

Inverse Universe

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



4290319190



4293918817



4289444115



4284240726



4288413759



4280025099

Previews

White Background



This preview shows how the Android color 4279457465 looks on a white background.

Color Contrast Check

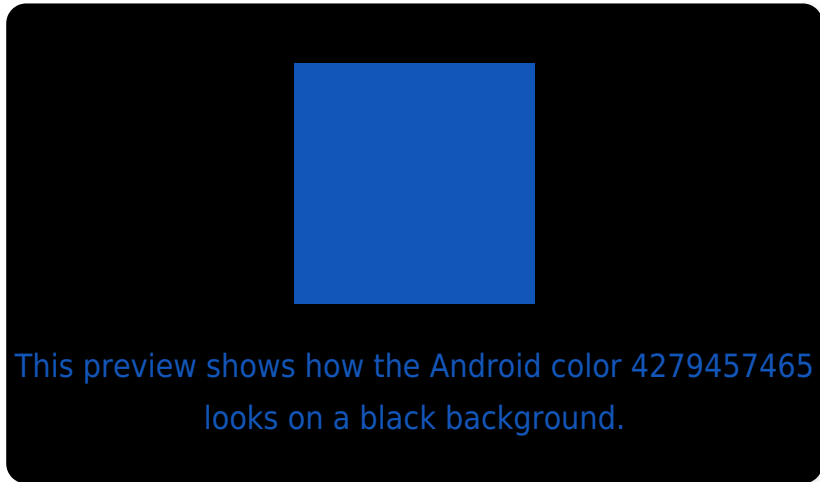
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279457465 Background



This preview shows how black text looks on a background with the Android color 4279457465.



This preview shows how white text looks on a background with the Android color 4279457465.

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
4279457465

Protanopia
4278212536

Deuteranopia
4278213791

Trichromacy



Original Color

4279457465

Protanomaly

4278671288

Deuteranomaly

4278672040

Tritanomaly

4278673287

Monochromacy



Original Color

4279457465

Achromatopsia

4283256141

Achromatomaly

4281880692

CSS Examples

Text

The CSS property to change the color of the text to Android 4279457465 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(19, 86, 185)` looks like.

```
.text, #text, p{  
    color:rgb(19, 86, 185)  
}
```

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(19, 86, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 86, 185) }
```

Border

The CSS property to change the border of an element to Android 4279457465 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(19, 86, 185) }
```

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

```
.border{ border-color:rgb(19, 86, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 86, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 86, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 86, 185);  
box-shadow:4px 4px 4px 4px rgb(19, 86,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4279457465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 86, 185) }
```

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

```
.background{ background-color: rgb(19, 86,  
185) }
```

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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