

Converting Colors

Android(4279724497)

Have a look what the booklet for
Android(4279724497) contains.

Android(4279724497)	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(4279724497)

Conversions

Conversions Part 1

Format	Color
Hex	1769D1
RGB	23, 105, 209
RGB Percent	9%, 41%, 82%
CMY	0.9098, 0.5882, 0.1804
CMYK	0.89, 0.50, 0.00, 0.18
HSL	214°, 80%, 45%
HSV	214°, 89%, 82%
XYZ	16.9135, 14.8888, 62.3040
YIQ	92.3380, -82.2560, 14.9600

Conversions

Conversions Part 2

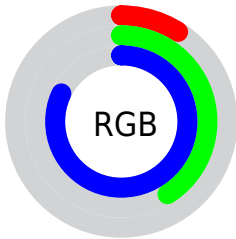
Format	Color
R_{YB}	23, 80, 209
Decimal	1534417
CIE _{Lab}	45.48, 16.23, -60.04
CIE _{LCh}	45, 62.193, 285.126
Yxy	14.8888, 0.1797, 0.1582
Android (android.graphics.Color)	4279724497 (0xFF1769D1)
YUV	92.3380, 57.5144, -60.8094
Hunter-Lab	38.5860, 10.7173, -68.7242

Details

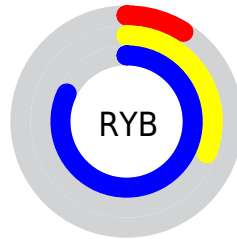
The Android color `4279724497` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4291919639`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4285111551`, and `4278205338` is the 20% darker color. If you saturate the color by 10%, you get `4278345169`, and if you desaturate by 10%, it is `4281103825`.

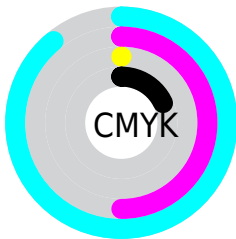
Distribution



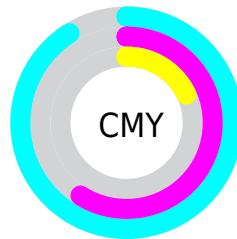
- Red (9%)
- Green (41%)
- Blue (82%)



- Red (9%)
- Yellow (31%)
- Blue (82%)



- Cyan (89%)
- Magenta (50%)
- Yellow (0%)
- Black (18%)



- Cyan (91%)
- Magenta (59%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279724497 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 4279724497 by changing the saturation by 10% instead.

 4279724497

 4279724497

4294967295

 4278210997

 4285111551

 4278205338

 4287215359

 4278200191

 4289254143

 4278195301

 4291227391

 4278192460

 4293263359

 4278191413

 4278190623

 4278190081

 4278190080

■ 4279724497

■ 4279724497

■ 4278345169

■ 4281103825

■ 4278213841

■ 4282482897

■ 4283862225

■ 4285241553

■ 4286620625

■ 4287934417

■ 4289313745

■ 4290692817

■ 4292072145

Harmonies

Analogous

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



4278221265



4279724497



4287516854

Triad

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



4279724497



4290266914



4278223183

Complementary

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



4279724497



4291919639

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.



4280777751



4279724497



4288110592

Square

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



4279724497



4291244372



4285165824



4278223749

Rectangle

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



4279724497



4289740440



4285165824



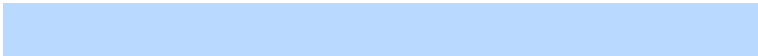
4278222909

Sweetspot

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



4279724497



4290435583



4279751037



4283918720



4278190080



4286611584

Same Dimension

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



4279724497



4278219007



4280293329



4284375913



4278209192



4278194729

Inverse Universe

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



4291893097



4294901872



4291350807



4285095523



4289200202



4280877074

Previews

White Background



This preview shows how the Android color 4279724497 looks on a white background.

Color Contrast Check

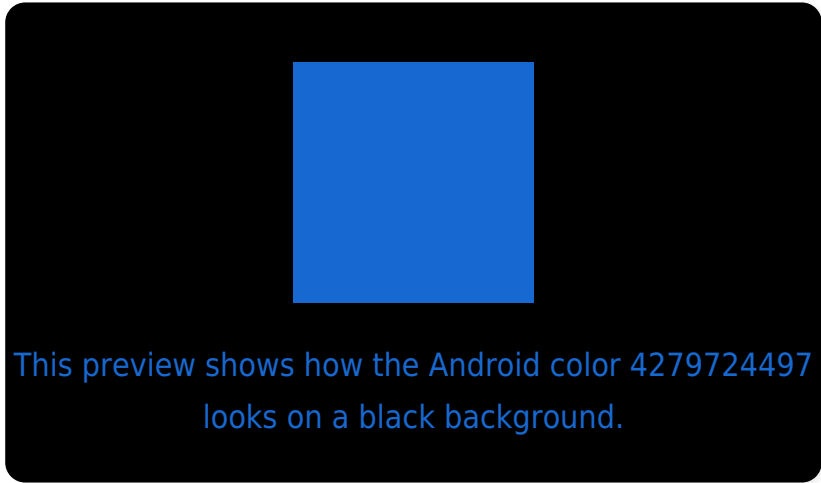
Large Text (above 18pt) WCAG AA ✓ Pass

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

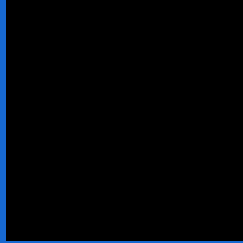
Any Text WCAG AA × Fail

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 4279724497 Background



This preview shows how black text looks on a background with the Android color 4279724497.



This preview shows how white text looks on a background with the Android color 4279724497.

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

4279724497

Protanopia

4281231567

Deuteranopia

4278218175

Trichromacy



Original Color

4279724497

Protanomaly

4280707280

Deuteranomaly

4278742214

Tritanomaly

4278743709

Monochromacy



Original Color

4279724497

Achromatopsia

4284243036

Achromatomaly

4282605959

CSS Examples

Text

The CSS property to change the color of the text to Android 4279724497 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(23, 105, 209)` looks like.

```
.text, #text, p{  
    color:rgb(23, 105, 209)  
}
```

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(23, 105, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 105, 209) }
```

Border

The CSS property to change the border of an element to Android 4279724497 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(23, 105, 209) }
```

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

```
.border{ border-color:rgb(23, 105, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 105, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 105, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 105, 209);  
box-shadow:4px 4px 4px 4px rgb(23, 105,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4279724497 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 105, 209) }
```

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

```
.background{ background-color: rgb(23, 105,  
209) }
```

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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