

Converting Colors

Android(4279596500)

Have a look what the booklet for
Android(4279596500) contains.

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Color

Android(4279596500)

Conversions

Conversions Part 1

Format	Color
Hex	1575D4
RGB	21, 117, 212
RGB Percent	8%, 46%, 83%
CMY	0.9176, 0.5412, 0.1686
CMYK	0.90, 0.45, 0.00, 0.17
HSL	210°, 82%, 46%
HSV	210°, 90%, 83%
XYZ	18.5542, 17.6355, 64.7134
YIQ	99.1260, -87.7110, 9.1930

Conversions

Conversions Part 2

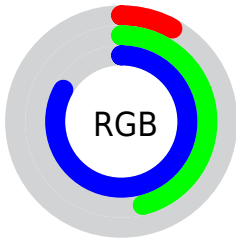
Format	Color
R_{YB}	21, 85, 212
Decimal	1406420
CIE _{Lab}	49.05, 9.66, -56.00
CIE _{LCh}	49, 56.824, 279.785
Yxy	17.6355, 0.1839, 0.1748
Android (android.graphics.Color)	4279596500 (0xFF1575D4)
YUV	99.1260, 55.6469, -68.5165
Hunter-Lab	41.9946, 5.3750, -61.9693

Details

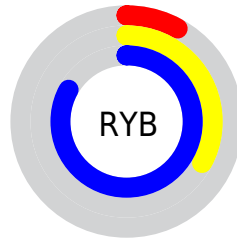
The Android color `4279596500` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292113429`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4285114623`, and `4278208157` is the 20% darker color. If you saturate the color by 10%, you get `4278217684`, and if you desaturate by 10%, it is `4280975572`.

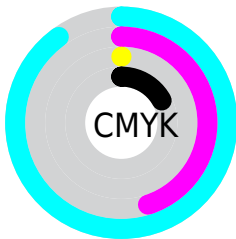
Distribution



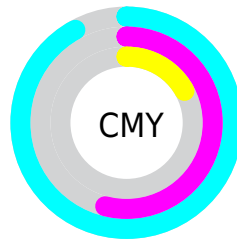
- Red (8%)
- Green (46%)
- Blue (83%)



- Red (8%)
- Yellow (33%)
- Blue (83%)



- Cyan (90%)
- Magenta (45%)
- Yellow (0%)
- Black (17%)



- Cyan (92%)
- Magenta (54%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279596500 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 4279596500 by changing the saturation by 10% instead.

 4279596500

 4279596500

4294967295

 4278214072

 4285114623

 4278208157

 4287218687

 4278202498

 4289257471

 4278197608

 4291230975

 4278191696

 4293263359

 4278191416

 4278190625

 4278190086

 4278190080

■ 4279596500

■ 4279596500

■ 4278217684

■ 4280975572

■ 4282354388

■ 4283798996

■ 4285177812

■ 4286556884

■ 4287935700

■ 4289314772

■ 4290759124

■ 4292138196

Harmonies

Analogous

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



4278223823



4279596500



4287258815

Triad

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



4279596500



4290924857



4278225233

Complementary

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



4279596500



4292113429

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.



4282942242



4279596500



4289095183

Square

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



4279596500



4291445607



4286412544



4278225795

Rectangle

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



4279596500



4289614246



4286412544



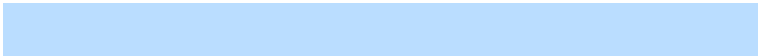
4278224705

Sweetspot

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



4279596500



4290436607



4279620721



4283919232



4278190080



4286611584

Same Dimension

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



4279596500



4278223103



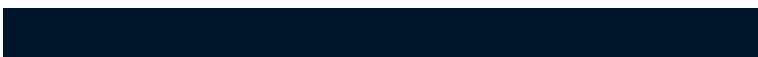
4279572692



4284507755



4278212267



4278195755

Inverse Universe

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



4292089205



4294901888



4292137237



4285227110



4289396822



4281008150

Previews

White Background



This preview shows how the Android color 4279596500 looks on a white background.

Color Contrast Check

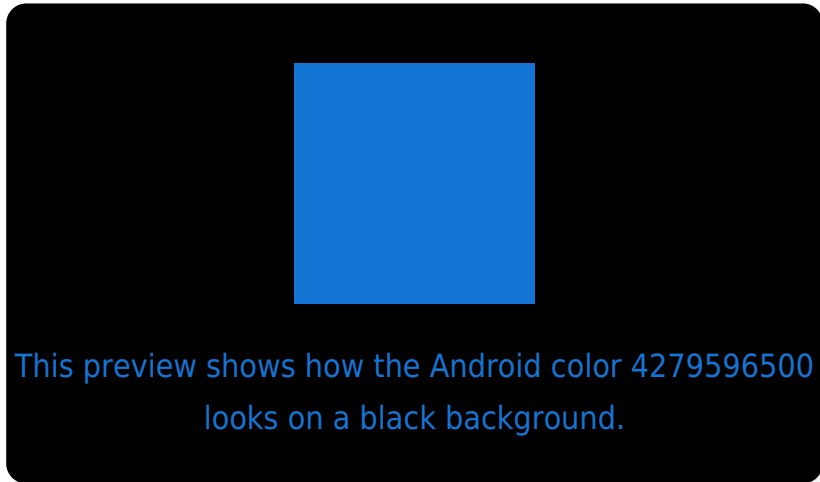
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4279596500 Background



This preview shows how black text looks on a background with the Android color 4279596500.



This preview shows how white text looks on a background with the Android color 4279596500.

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
4279596500

Protanomaly
4281627345

Deuteranomaly
4278744786

Tritanomaly
4278746533

Monochromacy



Original Color
4279596500

Achromatopsia
4284703587

Achromatomaly
4282870412

CSS Examples

Text

The CSS property to change the color of the text to Android 4279596500 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(21, 117, 212)` looks like.

```
.text, #text, p{  
    color:rgb(21, 117, 212)  
}
```

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(21, 117, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 117, 212) }
```

Border

The CSS property to change the border of an element to Android 4279596500 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(21, 117, 212) }
```

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

```
.border{ border-color:rgb(21, 117, 212) }
```

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

Here you see how a box with a 4 pixel rgb(21, 117, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 117, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 117, 212);  
box-shadow:4px 4px 4px 4px rgb(21, 117,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4279596500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 117, 212) }
```

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

```
.background{ background-color: rgb(21, 117,  
212) }
```

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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