

Converting Colors

Android(4279595219)

Have a look what the booklet for
Android(4279595219) contains.

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Color

Android(4279595219)

Conversions

Conversions Part 1

Format	Color
Hex	1570D3
RGB	21, 112, 211
RGB Percent	8%, 44%, 83%
CMY	0.9176, 0.5608, 0.1725
CMYK	0.90, 0.47, 0.00, 0.17
HSL	211°, 82%, 45%
HSV	211°, 90%, 83%
XYZ	17.8613, 16.4509, 63.8620
YIQ	96.0770, -86.0150, 11.4970

Conversions

Conversions Part 2

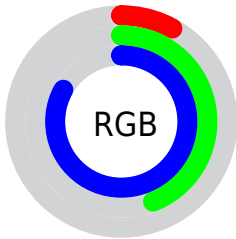
Format	Color
RYB	21, 83, 211
Decimal	1405139
CIELab	47.56, 12.42, -57.83
CIElCh	48, 59.146, 282.126
Yxy	16.4509, 0.1819, 0.1676
Android (android.graphics.Color)	4279595219 (0xFF1570D3)
YUV	96.0770, 56.6570, -65.8425
Hunter-Lab	40.5597, 7.6266, -64.9613

Details

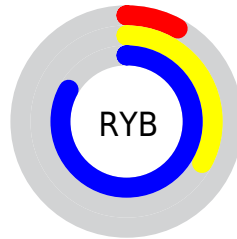
The Android color `4279595219` is a dark color, and the websafe version is hex `0066CC`. The color can be described as dark washed azure. A complement of this color would be `4292048917`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4285113343`, and `4278206876` is the 20% darker color. If you saturate the color by 10%, you get `4278216147`, and if you desaturate by 10%, it is `4280974291`.

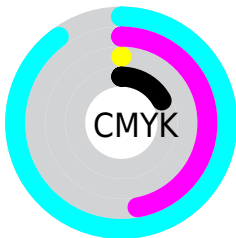
Distribution



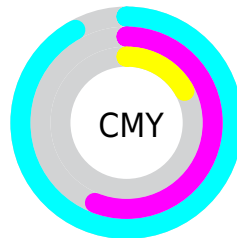
- Red (8%)
- Green (44%)
- Blue (83%)



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



- Cyan (90%)
- Magenta (47%)
- Yellow (0%)
- Black (17%)



- Cyan (92%)
- Magenta (56%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279595219 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 4279595219 by changing the saturation by 10% instead.

 4279595219

 4279595219

4294967295

 4278212791

 4285113343

 4278206876

 4287217407

 4278201473

 4289256191

 4278196839

 4291229439

 4278192206

 4293263359

 4278191415

 4278190624

 4278190085

 4278190080

■ 4279595219

■ 4279595219

■ 4278216147

■ 4280974291

■ 4282353363

■ 4283732435

■ 4285111507

■ 4286556115

■ 4287935187

■ 4289314259

■ 4290693331

■ 4292072403

Harmonies

Analogous

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



4278222800



4279595219



4287388347

Triad

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



4279595219



4290661680



4278224464

Complementary

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



4279595219



4292048917

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.



4282155038



4279595219



4288701184

Square

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



4279595219



4291378271



4285887744



4278225028

Rectangle

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



4279595219



4289677728



4285887744



4278223935

Sweetspot

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



4279595219



4290436095



4279620471



4283918976



4278190080



4286611584

Same Dimension

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



4279595219



4278221567



4279768531



4284375913



4278210984



4278195241

Inverse Universe

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



4292023664



4294901882



4291875605



4285095523



4289200209



4280877076

Previews

White Background



This preview shows how the Android color 4279595219 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



This preview shows how the Android color 4279595219 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

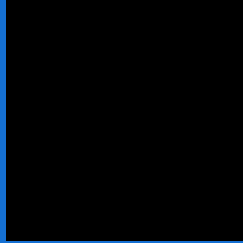
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

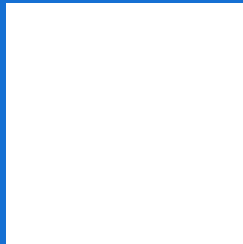
Any Text WCAG AAA × Fail

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

Android 4279595219 Background



This preview shows how black text looks on a background with the Android color 4279595219.



This preview shows how white text looks on a background with the Android color 4279595219.

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
4279595219

Protanomaly
4281233105

Deuteranomaly
4278743501

Tritanomaly
4278745249

Monochromacy



Original Color
4279595219

Achromatopsia
4284506208

Achromatomaly
4282738314

CSS Examples

Text

The CSS property to change the color of the text to Android 4279595219 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, 112, 211)` looks like.

```
.text, #text, p{  
    color:rgb(21, 112, 211)  
}
```

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, 112, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 112, 211) }
```

Border

The CSS property to change the border of an element to Android 4279595219 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, 112, 211) }
```

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

```
.border{ border-color:rgb(21, 112, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 112, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 112, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 112, 211);  
box-shadow:4px 4px 4px 4px rgb(21, 112,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4279595219 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 112, 211) }
```

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

```
.background{ background-color: rgb(21, 112,  
211) }
```

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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