

Converting Colors

Android(4279328955)

Have a look what the booklet for
Android(4279328955) contains.

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Color

Android(4279328955)

Conversions

Conversions Part 1

Format	Color
Hex	1160BB
RGB	17, 96, 187
RGB Percent	7%, 38%, 73%
CMY	0.9333, 0.6235, 0.2667
CMYK	0.91, 0.49, 0.00, 0.27
HSL	212°, 83%, 40%
HSV	212°, 91%, 73%
XYZ	13.3837, 12.0728, 48.6386
YIQ	82.7530, -76.2950, 11.5530

Conversions

Conversions Part 2

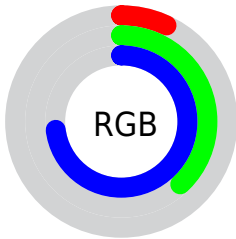
Format	Color
R_{YB}	17, 71, 187
Decimal	1138875
CIE _{Lab}	41.33, 13.01, -54.04
CIE _{LCh}	41, 55.583, 283.533
Yxy	12.0728, 0.1806, 0.1629
Android (android.graphics.Color)	4279328955 (0xFF1160BB)
YUV	82.7530, 51.3938, -57.6654
Hunter-Lab	34.7459, 7.9506, -58.6742

Details

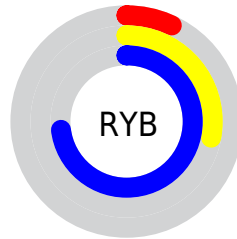
The Android color `4279328955` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290472977`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4284650228`, and `4278203269` is the 20% darker color. If you saturate the color by 10%, you get `4278212539`, and if you desaturate by 10%, it is `4280576699`.

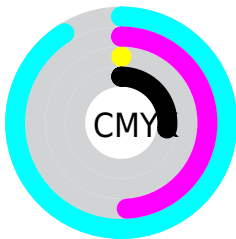
Distribution



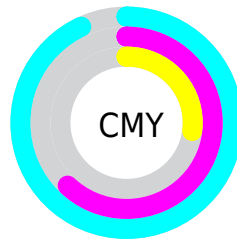
- Red (7%)
- Green (38%)
- Blue (73%)



- Red (7%)
- Yellow (28%)
- Blue (73%)



- Cyan (91%)
- Magenta (49%)
- Yellow (0%)
- Black (27%)



- Cyan (93%)
- Magenta (62%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279328955 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 4279328955 by changing the saturation by 10% instead.



4279328955



4279328955

4294967295



4278208928



4284650228



4278203269



4286688511



4278198123



4288661503



4278191698



4290634751



4278191674



4292607999



4278190628



4294574079



4278190091



4278190080



4279328955



4279328955

■ 4278212539

■ 4280576699

■ 4281758907

■ 4283006651

■ 4284254395

■ 4285502139

■ 4286684347

■ 4287932091

■ 4289179835

■ 4290362043

Harmonies

Analogous

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



4278218425



4279328955



4286401444

Triad

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



4279328955



4289151268



4278219846

Complementary

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



4279328955



4290472977

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.



4281102358



4279328955



4287256064

Square

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



4279328955



4289867599



4284704256



4278220406

Rectangle

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



4279328955



4288428939



4284704256



4278219574

Sweetspot

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



4279328955



4289843186



4279352172



4283655546



4294638330



4286216826

Same Dimension

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



4279328955



4278219250



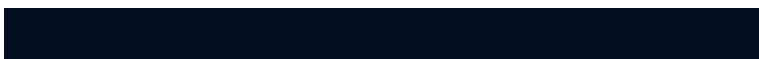
4279701947



4283783518



4278208926



4278193695

Inverse Universe

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



4290449760



4294049905



4290099985



4284372313



4288544841



4280221710

Previews

White Background



This preview shows how the Android color 4279328955 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 4279328955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

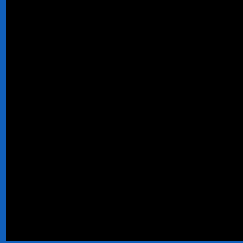
Any Text WCAG AA × Fail

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 4279328955 Background



This preview shows how black text looks on a background with the Android color 4279328955.



This preview shows how white text looks on a background with the Android color 4279328955.

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

4279328955

Protanopia

4281228985

Deuteranopia

4278215597

Trichromacy



Original Color

4279328955

Protanomaly

4280508346

Deuteranomaly

4278608562

Tritanomaly

4278610061

Monochromacy



Original Color

4279328955

Achromatopsia

4283650899

Achromatomaly

4282079353

CSS Examples

Text

The CSS property to change the color of the text to Android 4279328955 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(17, 96, 187)` looks like.

```
.text, #text, p{  
    color:rgb(17, 96, 187)  
}
```

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(17, 96, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 96, 187) }
```

Border

The CSS property to change the border of an element to Android 4279328955 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(17, 96, 187) }
```

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

```
.border{ border-color:rgb(17, 96, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 96, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 96, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 96, 187);  
box-shadow:4px 4px 4px 4px rgb(17, 96,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4279328955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 96, 187) }
```

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

```
.background{ background-color: rgb(17, 96,  
187) }
```

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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