

Converting Colors

Android(4279195288)

Have a look what the booklet for
Android(4279195288) contains.

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Color

Android(4279195288)

Conversions

Conversions Part 1

Format	Color
Hex	0F5698
RGB	15, 86, 152
RGB Percent	6%, 34%, 60%
CMY	0.9412, 0.6627, 0.4039
CMYK	0.90, 0.43, 0.00, 0.40
HSL	209°, 82%, 33%
HSV	209°, 90%, 60%
XYZ	9.1923, 9.0241, 30.9631
YIQ	72.2950, -63.5020, 5.4740

Conversions

Conversions Part 2

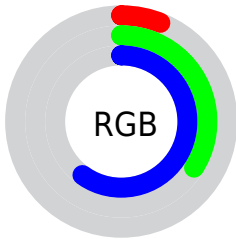
Format	Color
R _Y B	15, 62, 152
Decimal	1005208
CIE Lab	36.03, 5.24, -41.81
CIE LCh	36, 42.139, 277.141
Yxy	9.0241, 0.1869, 0.1835
Android (android.graphics.Color)	4279195288 (0xFF0F5698)
YUV	72.2950, 39.2946, -50.2477
Hunter-Lab	30.0402, 2.0506, -40.0834

Details

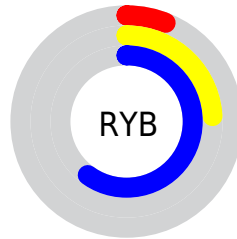
The Android color `4279195288` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288172303`, and the grayscale version is `4282927176`.

A 20% lighter version of the original color is `4283992015`, and `4278200932` is the 20% darker color. If you saturate the color by 10%, you get `4278210456`, and if you desaturate by 10%, it is `4280180120`.

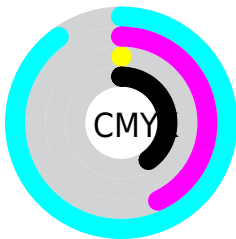
Distribution



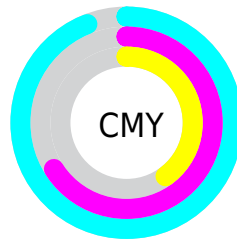
- Red (6%)
- Green (34%)
- Blue (60%)



- Red (6%)
- Yellow (24%)
- Blue (60%)



- Cyan (90%)
- Magenta (43%)
- Yellow (0%)
- Black (40%)



- Cyan (94%)
- Magenta (66%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279195288 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 4279195288 by changing the saturation by 10% instead.



4279195288



4279195288

4294967295



4278206334



4283992015



4278200932



4285899243



4278195788



4287806719



4278191413



4289648895



4278190623



4291622143



4278190081



4293525503



4278190080



4279195288



4279195288



4278210456



4280180120

■ 4281165208

■ 4282215576

■ 4283200408

■ 4284185496

■ 4285170328

■ 4286155160

■ 4287205784

■ 4288190616

Harmonies

Analogous

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



4278214547



4279195288



4284500107

Triad

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



4279195288



4287445806



4278215481

Complementary

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



4279195288



4288172303

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.



4282015258



4279195288



4286204179

Square

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



4279195288



4287706190



4284372486



4278216028

Rectangle

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



4279195288



4286201466



4284372486



4279525934

Sweetspot

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



4279195288



4287605700



4279212111



4282668131



4293125091



4284703587

Same Dimension

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



4279195288



4278216388



4279178392



4282730829



4278208908



4278191885

Inverse Universe

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



4288155478



4291035238



4288189199



4283254089



4287365193



4279042055

Previews

White Background



This preview shows how the Android color 4279195288 looks on a white background.

Color Contrast Check

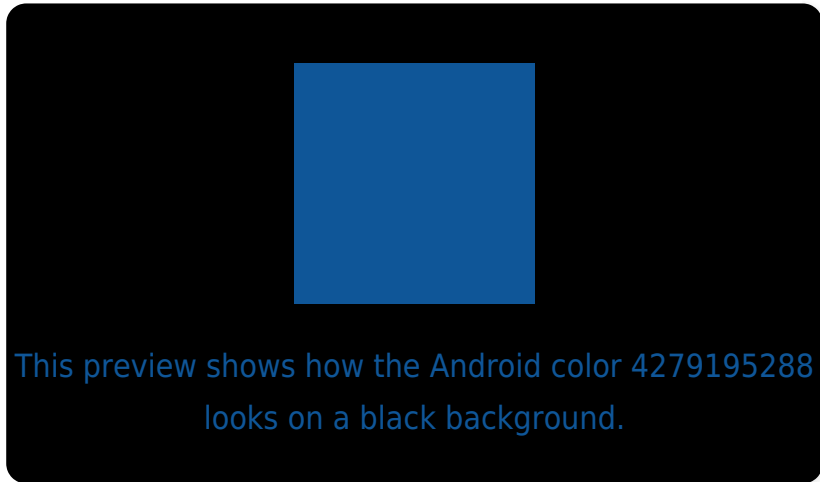
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4279195288 Background



This preview shows how black text looks on a background with the Android color 4279195288.



This preview shows how white text looks on a background with the Android color 4279195288.

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

4279195288

Protanopia

4281750164

Deuteranopia

4279129752

Trichromacy



Original Color
4279195288

Protanomaly
4280832917

Deuteranomaly
4279129752

Tritanomaly
4278541176

Monochromacy



Original Color
4279195288

Achromatopsia
4282927176

Achromatomaly
4281552229

CSS Examples

Text

The CSS property to change the color of the text to Android 4279195288 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(15, 86, 152)` looks like.

```
.text, #text, p{  
    color:rgb(15, 86, 152)  
}
```

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(15, 86, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 86, 152) }
```

Border

The CSS property to change the border of an element to Android 4279195288 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(15, 86, 152) }
```

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

```
.border{ border-color:rgb(15, 86, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 86, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 86, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 86, 152);  
box-shadow:4px 4px 4px 4px rgb(15, 86,  
152) }
```

Background

The CSS property to change the background color of an element to Android 4279195288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 86, 152) }
```

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

```
.background{ background-color: rgb(15, 86,  
152) }
```

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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