

Converting Colors

Android(4279197356)

Have a look what the booklet for
Android(4279197356) contains.

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Color

Android(4279197356)

Conversions

Conversions Part 1

Format	Color
Hex	0F5EAC
RGB	15, 94, 172
RGB Percent	6%, 37%, 67%
CMY	0.9412, 0.6314, 0.3255
CMYK	0.91, 0.45, 0.00, 0.33
HSL	210°, 84%, 37%
HSV	210°, 91%, 67%
XYZ	11.6461, 11.0855, 40.5556
YIQ	79.2710, -72.1220, 7.5100

Conversions

Conversions Part 2

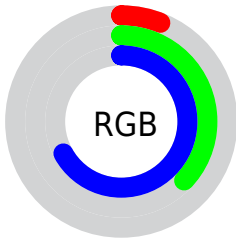
Format	Color
R_{YB}	15, 68, 172
Decimal	1007276
CIE _{Lab}	39.72, 8.15, -47.82
CIE _{LCh}	40, 48.514, 279.674
Yxy	11.0855, 0.1840, 0.1752
Android (android.graphics.Color)	4279197356 (0xFF0F5EAC)
YUV	79.2710, 45.7154, -56.3657
Hunter-Lab	33.2949, 4.1707, -48.9131

Details

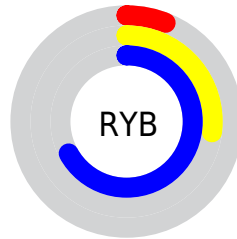
The Android color `4279197356` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289486095`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284322020`, and `4278202743` is the 20% darker color. If you saturate the color by 10%, you get `4278212524`, and if you desaturate by 10%, it is `4280313772`.

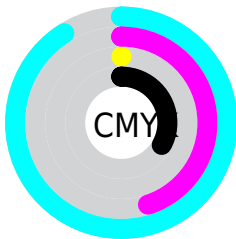
Distribution



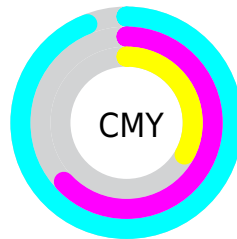
- Red (6%)
- Green (37%)
- Blue (67%)



- Red (6%)
- Yellow (27%)
- Blue (67%)



- Cyan (91%)
- Magenta (45%)
- Yellow (0%)
- Black (33%)



- Cyan (94%)
- Magenta (63%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279197356 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 4279197356 by changing the saturation by 10% instead.

 4279197356

 4279197356

4294967295

 4278208401

 4284322020

 4278202743

 4286294783

 4278197598

 4288267775

 4278190662

 4290175487

 4278191150

 4292148991

 4278190361

 4294115327

 4278190080

 4279197356

 4279197356

 4278212524

 4280313772

■ 4281429932

■ 4282611884

■ 4283728044

■ 4284844460

■ 4285960620

■ 4287077036

■ 4288258732

■ 4289375148

Harmonies

Analogous

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



4278217128



4279197356



4285484443

Triad

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



4279197356



4288495661



4278218304

Complementary

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



4279197356



4289486095

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.



4281952538



4279197356



4286992907

Square

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



4279197356



4288951634



4284833792



4278218858

Rectangle

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



4279197356



4287381894



4284833792



4278218035

Sweetspot

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



4279197356



4288987872



4279217243



4283194992



4293980400



4285558896

Same Dimension

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



4279197356



4278219232



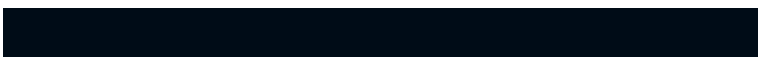
4279177900



4283322967



4278209686



4278193175

Inverse Universe

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



4289466206



4292870257



4289505551



4283911762



4288020556



4279697420

Previews

White Background



This preview shows how the Android color 4279197356 looks on a white background.

Color Contrast Check

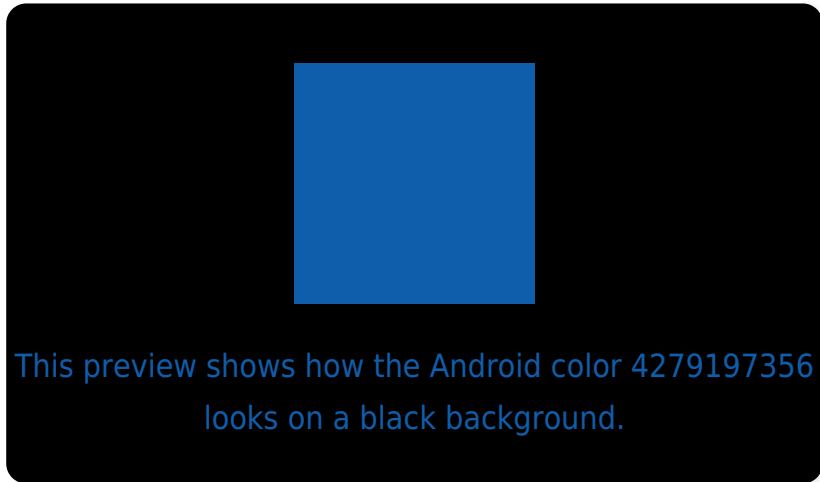
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279197356 Background



This preview shows how black text looks on a background with the Android color 4279197356.



This preview shows how white text looks on a background with the Android color 4279197356.

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

4279197356

Protanopia

4281818025

Deuteranopia

4278214568

Trichromacy



Original Color
4279197356

Protanomaly
4280835242

Deuteranomaly
4278542249

Tritanomaly
4278543493

Monochromacy



Original Color
4279197356

Achromatopsia
4283387727

Achromatomaly
4281881713

CSS Examples

Text

The CSS property to change the color of the text to Android 4279197356 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, 94, 172)` looks like.

```
.text, #text, p{  
    color:rgb(15, 94, 172)  
}
```

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, 94, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 94, 172) }
```

Border

The CSS property to change the border of an element to Android 4279197356 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, 94, 172) }
```

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

```
.border{ border-color:rgb(15, 94, 172) }
```

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

Here you see how a box with a 4 pixel rgb(15, 94, 172) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 94, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 94, 172);  
box-shadow:4px 4px 4px 4px rgb(15, 94,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4279197356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 94, 172) }
```

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

```
.background{ background-color: rgb(15, 94,  
172) }
```

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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