

Converting Colors

Android(4278541015)

Have a look what the booklet for
Android(4278541015) contains.

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Color

Android(4278541015)

Conversions

Conversions Part 1

Format	Color
Hex	055AD7
RGB	5, 90, 215
RGB Percent	2%, 35%, 84%
CMY	0.9804, 0.6471, 0.1569
CMYK	0.98, 0.58, 0.00, 0.16
HSL	216°, 95%, 43%
HSV	216°, 98%, 84%
XYZ	15.9845, 12.2509, 65.8122
YIQ	78.8350, -90.7850, 20.8550

Conversions

Conversions Part 2

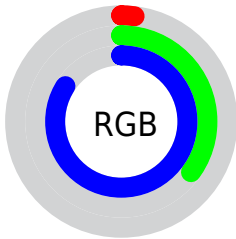
Format	Color
R_{YB}	5, 66, 215
Decimal	350935
CIE _{Lab}	41.61, 27.66, -69.77
CIE _{LCh}	42, 75.052, 291.626
Yxy	12.2509, 0.1700, 0.1303
Android (android.graphics.Color)	4278541015 (0xFF055AD7)
YUV	78.8350, 67.1293, -64.7533
Hunter-Lab	35.0013, 20.2657, -86.9809

Details

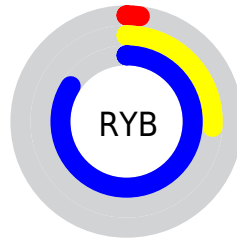
The Android color `4278541015` is a dark color, and the websafe version is hex `3366CC`. The color can be described as dark washed blue. A complement of this color would be `4292313605`, and the grayscale version is `4283321934`.

A 20% lighter version of the original color is `4285041663`, and `4278202015` is the 20% darker color. If you saturate the color by 10%, you get `4278212567`, and if you desaturate by 10%, it is `4279986135`.

Distribution



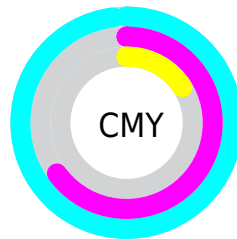
- Red (2%)
- Green (35%)
- Blue (84%)



- Red (2%)
- Yellow (26%)
- Blue (84%)



- Cyan (98%)
- Magenta (58%)
- Yellow (0%)
- Black (16%)



















- Cyan (98%)
- Magenta (65%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278541015 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 4278541015 by changing the saturation by 10% instead.

 4278541015	 4278541015
4294967295	 4278207419
 4285041663	 4278202015
 4287145471	 4278197124
 4289249535	 4278190954
 4291288319	 4278192977
 4293327359	 4278191417
	 4278190626
	 4278190089
	 4278190080

■ 4278541015

■ 4278541015

■ 4278212567

■ 4279986135

■ 4281365719

■ 4282810583

■ 4284190167

■ 4285635287

■ 4287014871

■ 4288459991

■ 4289839319

■ 4291284439

Harmonies

Analogous

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



4278218974



4278541015



4288165040

Triad

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



4278541015



4289804544



4278221390

Complementary

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



4278541015



4292313605

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.



4278220288



4278541015



4287060480

Square

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



4278541015



4291297337



4283329536



4278221710

Rectangle

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



4278541015



4290379915



4283329536



4278221112

Sweetspot

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



4278541015



4290106367



4278572928



4283655552



4278190080



4286611584

Same Dimension

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



4278541015



4278216703



4279698903



4284507499



4278207915



4278194731

Inverse Universe

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



4292281690



4294901863



4291221253



4285227109



4289396805



4281008146

Previews

White Background



This preview shows how the Android color 4278541015 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 4278541015 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 4278541015 Background



This preview shows how black text looks on a background with the Android color 4278541015.



This preview shows how white text looks on a background with the Android color 4278541015.

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
4278541015

Protanopia
4278214344

Deuteranopia
4278215851

Trichromacy



Original Color
4278541015

Protanomaly
4278345165

Deuteranomaly
4278345915

Tritanomaly
4278347415

Monochromacy



Original Color
4278541015

Achromatopsia
4283387727

Achromatomaly
4281619328

CSS Examples

Text

The CSS property to change the color of the text to Android 4278541015 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(5, 90, 215)` looks like.

```
.text, #text, p{  
    color:rgb(5, 90, 215)  
}
```

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(5, 90, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 90, 215) }
```

Border

The CSS property to change the border of an element to Android 4278541015 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(5, 90, 215) }
```

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

```
.border{ border-color:rgb(5, 90, 215) }
```

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

Here you see how a box with a 4 pixel rgb(5, 90, 215) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 90, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 90, 215);  
box-shadow:4px 4px 4px 4px rgb(5, 90, 215)  
}
```

Background

The CSS property to change the background color of an element to Android 4278541015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 90, 215) }
```

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

```
.background{ background-color: rgb(5, 90,  
215) }
```

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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