

Converting Colors

Android(4278736550)

Have a look what the booklet for
Android(4278736550) contains.

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Color

Android(4278736550)

Conversions

Conversions Part 1

Format	Color
Hex	0856A6
RGB	8, 86, 166
RGB Percent	3%, 34%, 65%
CMY	0.9686, 0.6627, 0.3490
CMYK	0.95, 0.48, 0.00, 0.35
HSL	210°, 91%, 34%
HSV	210°, 95%, 65%
XYZ	10.3109, 9.4604, 37.3590
YIQ	71.7980, -72.1680, 8.3440

Conversions

Conversions Part 2

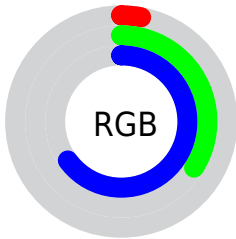
Format	Color
RYB	8, 60, 166
Decimal	546470
CIELab	36.86, 10.64, -48.88
CIELCh	37, 50.028, 282.275
Yxy	9.4604, 0.1805, 0.1656
Android (android.graphics.Color)	4278736550 (0xFF0856A6)
YUV	71.7980, 46.4416, -55.9508
Hunter-Lab	30.7577, 6.0123, -50.4845

Details

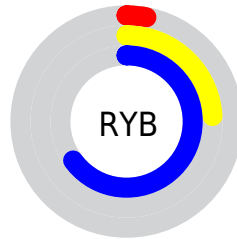
The Android color `4278736550` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4289091592`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4284123102`, and `4278200945` is the 20% darker color. If you saturate the color by 10%, you get `4278211238`, and if you desaturate by 10%, it is `4279852710`.

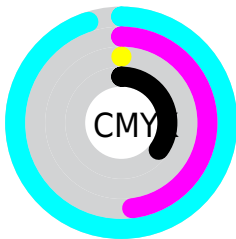
Distribution



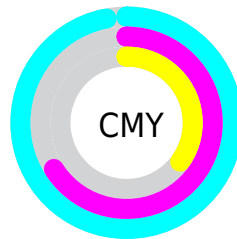
- Red (3%)
- Green (34%)
- Blue (65%)



- Red (3%)
- Yellow (24%)
- Blue (65%)



- Cyan (95%)
- Magenta (48%)
- Yellow (0%)
- Black (35%)



- Cyan (97%)
- Magenta (66%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278736550 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 4278736550 by changing the saturation by 10% instead.

 4278736550

 4278736550

4294967295

 4278206347

 4284123102

 4278200945

 4286095867

 4278196056

 4288003327

 4278191936

 4289976575

 4278190889

 4291884287

 4278190355

 4293853183

 4278190080

 4278736550

 4278736550

 4278211238

 4279852710

■ 4280903590

■ 4282019750

■ 4283070630

■ 4284186790

■ 4285302950

■ 4286353830

■ 4287469990

■ 4288520870

Harmonies

Analogous

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



4278215332



4278736550



4285351059

Triad

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



4278736550



4287969826



4278216509

Complementary

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



4278736550



4289091592

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.



4281033491



4278736550



4286336000

Square

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



4278736550



4288555848



4284111360



4278217063

Rectangle

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



4278736550



4287182461



4284111360



4278216239

Sweetspot

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



4278736550



4288330201



4278756951



4282866286



4293783021



4285427310

Same Dimension

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



4278736550



4278217689



4278716582



4283191380



4278208916



4278192660

Inverse Universe

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



4289071190



4292411499



4289111560



4283714640



4287889481



4279500810

Previews

White Background



This preview shows how the Android color 4278736550 looks on a white background.

Color Contrast Check

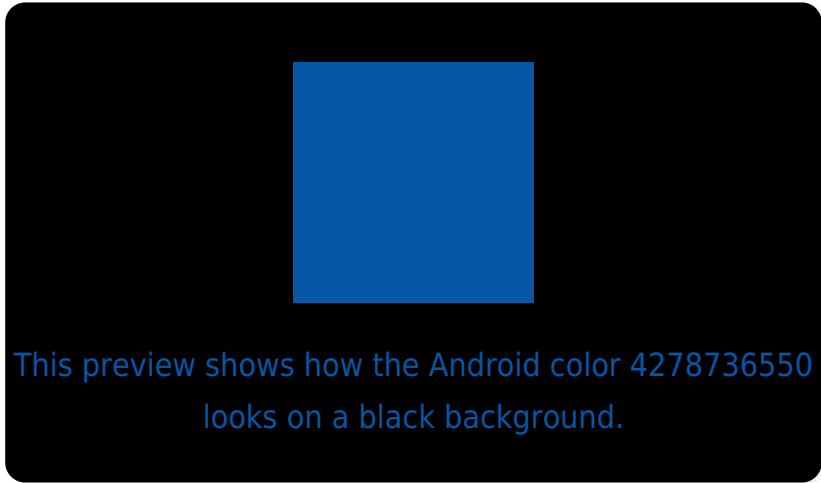
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278736550 Background



This preview shows how black text looks on a background with the Android color 4278736550.



This preview shows how white text looks on a background with the Android color 4278736550.

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

4278736550

Protanopia

4281029796

Deuteranopia

4278212763

Trichromacy



Original Color

4278736550

Protanomaly

4280178085

Deuteranomaly

4278409119

Tritanomaly

4278410366

Monochromacy



Original Color

4278736550

Achromatopsia

4282927176

Achromatomaly

4281421162

CSS Examples

Text

The CSS property to change the color of the text to Android 4278736550 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(8, 86, 166)` looks like.

```
.text, #text, p{  
    color:rgb(8, 86, 166)  
}
```

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(8, 86, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 86, 166) }
```

Border

The CSS property to change the border of an element to Android 4278736550 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(8, 86, 166) }
```

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

```
.border{ border-color:rgb(8, 86, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 86, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 86, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 86, 166);  
box-shadow:4px 4px 4px 4px rgb(8, 86, 166)  
}
```

Background

The CSS property to change the background color of an element to Android 4278736550 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 86, 166) }
```

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

```
.background{ background-color: rgb(8, 86,  
166) }
```

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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