

Converting Colors

Android(4278542776)

Have a look what the booklet for
Android(4278542776) contains.

Android(4278542776)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4278542776)

Conversions

Conversions Part 1

Format	Color
Hex	0561B8
RGB	5, 97, 184
RGB Percent	2%, 38%, 72%
CMY	0.9804, 0.6196, 0.2784
CMYK	0.97, 0.47, 0.00, 0.28
HSL	209°, 95%, 37%
HSV	209°, 97%, 72%
XYZ	12.9890, 12.0423, 46.9872
YIQ	79.4100, -82.7590, 7.5530

Conversions

Conversions Part 2

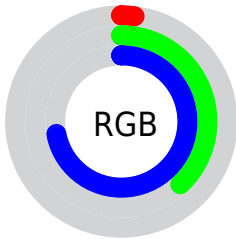
Format	Color
R_{YB}	5, 66, 184
Decimal	352696
CIE _{Lab}	41.28, 10.63, -52.37
CIE _{LCh}	41, 53.441, 281.475
Yxy	12.0423, 0.1804, 0.1672
Android (android.graphics.Color)	4278542776 (0xFF0561B8)
YUV	79.4100, 51.5629, -65.2576
Hunter-Lab	34.7021, 6.0840, -55.9882

Details

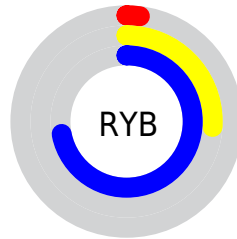
The Android color `4278542776` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290272261`, and the grayscale version is `4283387727`.

A 20% lighter version of the original color is `4284388337`, and `4278203522` is the 20% darker color. If you saturate the color by 10%, you get `4278214584`, and if you desaturate by 10%, it is `4279724728`.

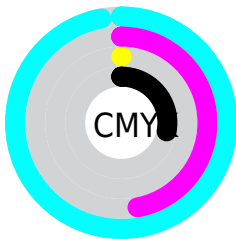
Distribution



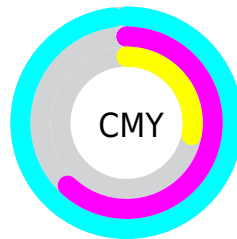
- Red (2%)
- Green (38%)
- Blue (72%)



- Red (2%)
- Yellow (26%)
- Blue (72%)



- Cyan (97%)
- Magenta (47%)
- Yellow (0%)
- Black (28%)



- Cyan (98%)
- Magenta (62%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278542776 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 4278542776 by changing the saturation by 10% instead.



4278542776



4278542776

4294967295



4278209181



4284388337



4278203522



4286426623



4278198376



4288399871



4278191952



4290372863



4278191416



4292345855



4278190626



4294311935



4278190087



4278190080



4278542776



4278542776

■ 4278214584

■ 4279724728

■ 4280972216

■ 4282154168

■ 4283401656

■ 4284583608

■ 4285765560

■ 4287013048

■ 4288195000

■ 4289442232

Harmonies

Analogous

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



4278218421



4278542776



4286074532

Triad

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



4278542776



4289085737



4278219844

Complementary

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



4278542776



4290272261

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.



4281626135



4278542776



4287321344

Square

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



4278542776



4289671762



4284900608



4278220146

Rectangle

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



4278542776



4288102284



4284900608



4278219317

Sweetspot

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



4278542776



4289384176



4278564956



4283327352



4294440951



4286085240

Same Dimension

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



4278542776



4278221808



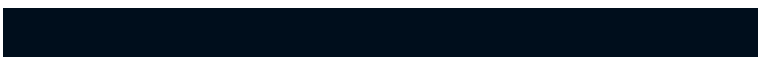
4278519992



4283651932



4278210716



4278193692

Inverse Universe

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



4290250081



4293918843



4290295045



4284240727



4288413776



4280025102

Previews

White Background



This preview shows how the Android color 4278542776 looks on a white background.

Color Contrast Check

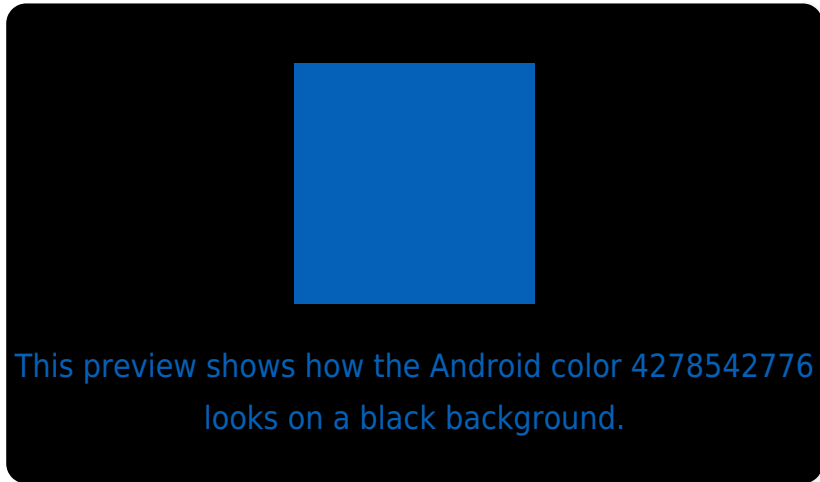
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278542776 Background



This preview shows how black text looks on a background with the Android color 4278542776.



This preview shows how white text looks on a background with the Android color 4278542776.

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



Trichromacy



Original Color
4278542776

Protanomaly
4280442806

Deuteranomaly
4278346418

Tritanomaly
4278347916

Monochromacy



Original Color
4278542776

Achromatopsia
4283387727

Achromatomaly
4281620085

CSS Examples

Text

The CSS property to change the color of the text to Android 4278542776 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, 97, 184)` looks like.

```
.text, #text, p{  
    color:rgb(5, 97, 184)  
}
```

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, 97, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 97, 184) }
```

Border

The CSS property to change the border of an element to Android 4278542776 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, 97, 184) }
```

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

```
.border{ border-color:rgb(5, 97, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 97, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 97, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 97, 184);  
box-shadow:4px 4px 4px 4px rgb(5, 97, 184)  
}
```

Background

The CSS property to change the background color of an element to Android 4278542776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 97, 184) }
```

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

```
.background{ background-color: rgb(5, 97,  
184) }
```

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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