

Converting Colors

Android(4278218404)

Have a look what the booklet for
Android(4278218404) contains.

Android(4278218404)	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(4278218404)

Conversions

Conversions Part 1

Format	Color
Hex	006EA4
RGB	0, 110, 164
RGB Percent	0%, 43%, 64%
CMY	1.0000, 0.5686, 0.3569
CMYK	1.00, 0.33, 0.00, 0.36
HSL	200°, 100%, 32%
HSV	200°, 100%, 64%
XYZ	12.2768, 13.8322, 37.1448
YIQ	83.2660, -82.8940, -6.5260

Conversions

Conversions Part 2

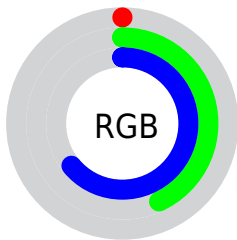
Format	Color
RYB	0, 66, 164
Decimal	28324
CIELab	43.99, -5.84, -36.31
CIELCh	44, 36.780, 260.869
Yxy	13.8322, 0.1941, 0.2187
Android (android.graphics.Color)	4278218404 (0xFF006EA4)
YUV	83.2660, 39.8019, -73.0243
Hunter-Lab	37.1917, -6.1635, -33.1811

Details

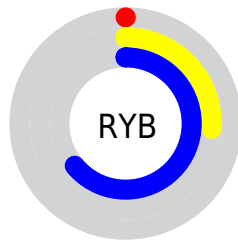
The Android color `4278218404` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288951808`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4283998683`, and `4278206320` is the 20% darker color. If you saturate the color by 10%, you get `4278218404`, and if you desaturate by 10%, it is `4279268260`.

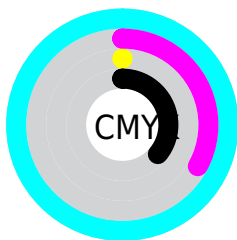
Distribution



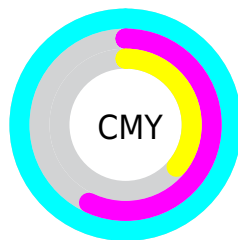
- Red (0%)
- Green (43%)
- Blue (64%)



- Red (0%)
- Yellow (26%)
- Blue (64%)



- Cyan (100%)
- Magenta (33%)
- Yellow (0%)
- Black (36%)



- Cyan (100%)
- Magenta (57%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278218404 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 4278218404 by changing the saturation by 10% instead.

 4278218404

 4278218404

4294967295

 4278212233

 4283998683

 4278206320

 4285971704


 4278200663

 4287879423

 4278195519

 4289787135

 4278190889

 4291756031

 4278190355

 4293722111

 4278190080

 4278218404

 4279268260

■ 4280383908

■ 4281433764

■ 4282549412

■ 4283599268

■ 4284649124

■ 4285764772

■ 4286814628

■ 4287930276

Harmonies

Analogous

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



4278220183



4278218404



4284179617

Triad

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



4278218404



4288761684



4282479424

Complementary

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



4278218404



4288951808

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.



4284837164



4278218404



4288108602

Square

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



4278218404



4288434035



4286735146



4278220637

Rectangle

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



4278218404



4286143638



4286735146



4283331128

Sweetspot

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



4278218404



4288070102



4278232116



4282736235



4293651435



4285229931

Same Dimension

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



4278218404



4278227158



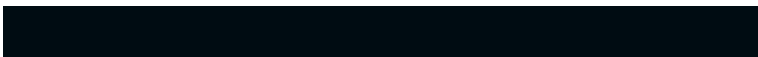
4278197924



4282994514



4278215057



4278193170

Inverse Universe

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



4288938094



4292214928



4288972288



4283582799



4287692897



4279369740

Previews

White Background



This preview shows how the Android color 4278218404 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 4278218404 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

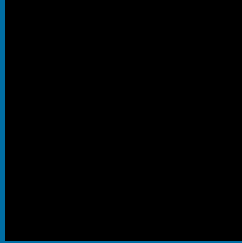
Any Text WCAG AA × Fail

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 4278218404 Background



This preview shows how black text looks on a background with the Android color 4278218404.



This preview shows how white text looks on a background with the Android color 4278218404.

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
4278218404

Protanomaly
4281756064

Deuteranomaly
4281100965

Tritanomaly
4278219147

Monochromacy



Original Color
4278218404

Achromatopsia
4283650899

Achromatomaly
4281687408

CSS Examples

Text

The CSS property to change the color of the text to Android 4278218404 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(0, 110, 164)` looks like.

```
.text, #text, p{  
    color:rgb(0, 110, 164)  
}
```

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(0, 110, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 110, 164) }
```

Border

The CSS property to change the border of an element to Android 4278218404 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(0, 110, 164) }
```

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

```
.border{ border-color:rgb(0, 110, 164) }
```

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

Here you see how a box with a 4 pixel rgb(0, 110, 164) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 110, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 110, 164);  
box-shadow:4px 4px 4px 4px rgb(0, 110,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4278218404 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 110, 164) }
```

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

```
.background{ background-color: rgb(0, 110,  
164) }
```

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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