

Converting Colors

Android(4278744360)

Have a look what the booklet for
Android(4278744360) contains.

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Color

Android(4278744360)

Conversions

Conversions Part 1

Format	Color
Hex	087528
RGB	8, 117, 40
RGB Percent	3%, 46%, 16%
CMY	0.9686, 0.5412, 0.8431
CMYK	0.93, 0.00, 0.66, 0.54
HSL	138°, 87%, 25%
HSV	138°, 93%, 46%
XYZ	6.8444, 12.9274, 4.1420
YIQ	75.6310, -40.2470, -47.0550

Conversions

Conversions Part 2

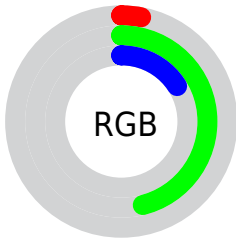
Format	Color
RYB	8, 92, 117
Decimal	554280
CIELab	42.65, -44.80, 33.86
CIELCh	43, 56.157, 142.914
Yxy	12.9274, 0.2862, 0.5406
Android (android.graphics.Color)	4278744360 (0xFF087528)
YUV	75.6310, -17.5661, -59.3124
Hunter-Lab	35.9547, -28.9410, 18.3381

Details

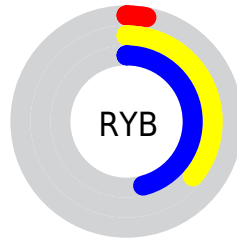
The Android color `4278744360` is a dark color, and the websafe version is hex `006600`. A complement of this color would be `4285859925`, and the grayscale version is `4283190348`.

A 20% lighter version of the original color is `4283345496`, and `4278207232` is the 20% darker color. If you saturate the color by 10%, you get `4278220066`, and if you desaturate by 10%, it is `4279530800`.

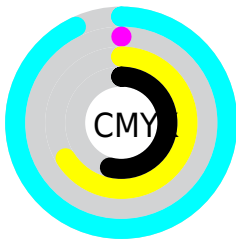
Distribution



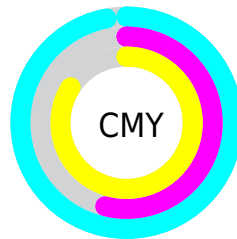
- Red (3%)
- Green (46%)
- Blue (16%)



- Red (3%)
- Yellow (36%)
- Blue (46%)



- Cyan (93%)
- Magenta (0%)
- Yellow (66%)
- Black (54%)



- Cyan (97%)
- Magenta (54%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278744360 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 4278744360 by changing the saturation by 10% instead.

 4278744360

 4278744360

4294967295

 4278213647

 4283345496

 4278207232

 4285187698

 4278201600

 4287029900

 4278194432

 4288872359

 4278190080

 4290772930

 4292673502

 4294639611

 4278744360

 4278744360

■ 4278220066

■ 4279530800

■ 4280251705

■ 4281038145

■ 4281824585

■ 4282545489

■ 4283331930

■ 4284118370

■ 4284904810

■ 4285625714

Harmonies

Analogous

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



4283985152



4278744360



4278221144

Triad

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



4278744360



4278218433



4290065988

Complementary

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



4278744360



4285859925

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.



4289803122



4278744360



4283129275

Square

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



4278744360



4278220462



4287711133



4288957208

Rectangle

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



4278744360



4278221432



4287711133



4290196051

Sweetspot

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



4278744360



4285438331



4283856136



4281486650



4291611852



4283256141

Same Dimension

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



4278744360



4278229293



4278744413



4281678647



4278221348



4278254153

Inverse Universe

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



4285859925



4288217196



4285859872



4282070329



4286185558



4294574257

Previews

White Background



This preview shows how the Android color 4278744360 looks on a white background.

Color Contrast Check

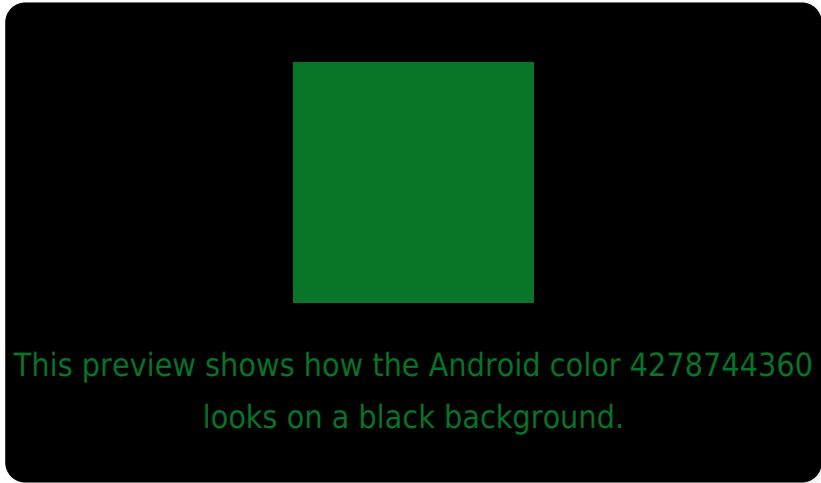
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278744360 Background



This preview shows how black text looks on a background with the Android color 4278744360.



This preview shows how white text looks on a background with the Android color 4278744360.

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
4278744360

Protanopia
4285556003

Deuteranopia
4286341167

Trichromacy



Original Color

4278744360



Protanomaly

4283067173



Deuteranomaly

4283590700



Tritanomaly

4280381530

Monochromacy



Original Color

4278744360



Achromatopsia

4283190348



Achromatomaly

4281555775

CSS Examples

Text

The CSS property to change the color of the text to Android 4278744360 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, 117, 40)` looks like.

```
.text, #text, p{  
    color:rgb(8, 117, 40)  
}
```

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, 117, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 117, 40) }
```

Border

The CSS property to change the border of an element to Android 4278744360 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, 117, 40) }
```

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

```
.border{ border-color:rgb(8, 117, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 117, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 117, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 117, 40);  
box-shadow:4px 4px 4px 4px rgb(8, 117, 40)  
}
```

Background

The CSS property to change the background color of an element to Android 4278744360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 117, 40) }
```

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

```
.background{ background-color: rgb(8, 117,  
40) }
```

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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