

Converting Colors

Android(4278743645)

Have a look what the booklet for
Android(4278743645) contains.

Android(4278743645)	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(4278743645)

Conversions

Conversions Part 1

Format	Color
Hex	08725D
RGB	8, 114, 93
RGB Percent	3%, 45%, 36%
CMY	0.9686, 0.5529, 0.6353
CMYK	0.93, 0.00, 0.18, 0.55
HSL	168°, 87%, 24%
HSV	168°, 93%, 45%
XYZ	8.0932, 12.8766, 12.4148
YIQ	79.9120, -56.4350, -29.0030

Conversions

Conversions Part 2

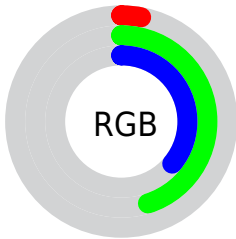
Format	Color
RYB	8, 67, 114
Decimal	553565
CIELab	42.58, -32.52, 4.01
CIElCh	43, 32.762, 172.965
Yxy	12.8766, 0.2424, 0.3857
Android (android.graphics.Color)	4278743645 (0xFF08725D)
YUV	79.9120, 6.4524, -63.0668
Hunter-Lab	35.8839, -22.5381, 4.6061

Details

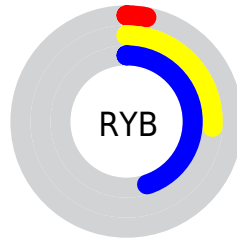
The Android color `4278743645` is a dark color, and the websafe version is hex `006666`. A complement of this color would be `4285663261`, and the grayscale version is `4283453520`.

A 20% lighter version of the original color is `4283344783`, and `4278206767` is the 20% darker color. If you saturate the color by 10%, you get `4278219355`, and if you desaturate by 10%, it is `4279464543`.

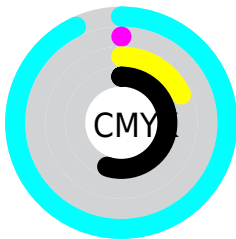
Distribution



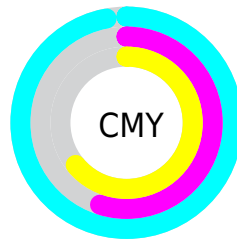
- Red (3%)
- Green (45%)
- Blue (36%)



- Red (3%)
- Yellow (26%)
- Blue (45%)



- Cyan (93%)
- Magenta (0%)
- Yellow (18%)
- Black (55%)



- Cyan (97%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4278743645 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 4278743645 by changing the saturation by 10% instead.



4278743645



4278743645

4294967295



4278212933



4283344783



4278206767



4285121194



4278200858



4286963397



4278194176



4288805857



4278190080



4290707454



4292607999



4294508543



4278743645



4278743645

■ 4278219355

■ 4279464543

■ 4280250978

■ 4280971876

■ 4281758310

■ 4282479208

■ 4283200107

■ 4283986541

■ 4284707439

■ 4285493873

Harmonies

Analogous

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



4282412867



4278743645



4278219385

Triad

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



4278743645



4284309654



4287518522

Complementary

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



4278743645



4285663261

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.



4288171857



4278743645



4286600837

Square

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



4278743645



4280641946



4287844204



4286210350

Rectangle

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



4278743645



4278219145



4287844204



4287845441

Sweetspot

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



4278743645



4285174924



4280119816



4281420357



4291414473



4283058762

Same Dimension

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



4278743645



4278228087



4278735474



4281481271



4278220896



4278253510

Inverse Universe

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



4285663261



4287889437



4285671432



4281872948



4286054424



4294377521

Previews

White Background



This preview shows how the Android color 4278743645 looks on a white background.

Color Contrast Check

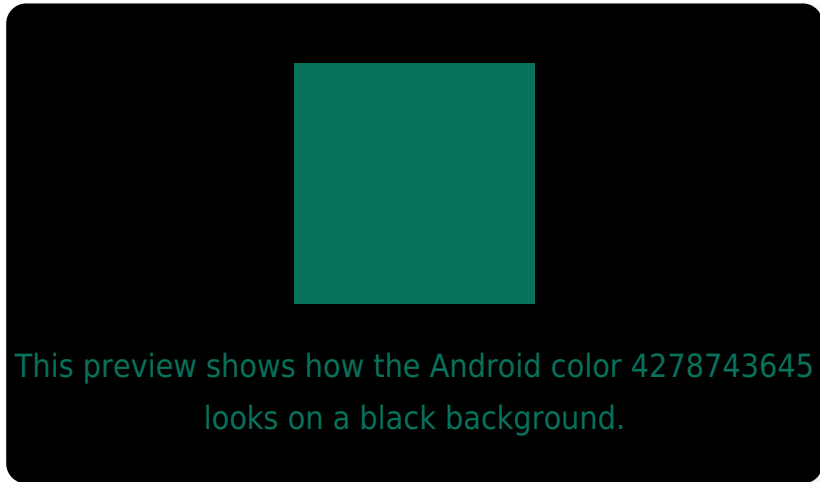
Large Text (above 18pt) WCAG AA ✓ Pass

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 4278743645 Background



This preview shows how black text looks on a background with the Android color 4278743645.



This preview shows how white text looks on a background with the Android color 4278743645.

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

4278743645

Protanopia

4285097046

Deuteranopia

4285489505

Trichromacy



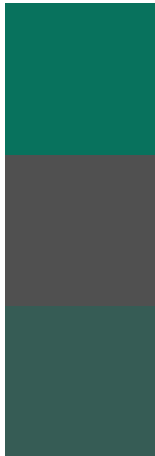
Original Color
4278743645

Protanomaly
4282804569

Deuteranomaly
4283066208

Tritanomaly
4279857006

Monochromacy



Original Color
4278743645

Achromatopsia
4283453520

Achromatomaly
4281752661

CSS Examples

Text

The CSS property to change the color of the text to Android 4278743645 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, 114, 93)` looks like.

```
.text, #text, p{  
    color:rgb(8, 114, 93)  
}
```

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, 114, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(8, 114, 93) }
```

Border

The CSS property to change the border of an element to Android 4278743645 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, 114, 93) }
```

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

```
.border{ border-color:rgb(8, 114, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(8, 114, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(8, 114, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(8, 114, 93);  
box-shadow:4px 4px 4px 4px rgb(8, 114, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4278743645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(8, 114, 93) }
```

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

```
.background{ background-color: rgb(8, 114,  
93) }
```

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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