

Converting Colors

Android(4284641909)

Have a look what the booklet for
Android(4284641909) contains.

| | |
|--|----|
| Android(4284641909) | 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(4284641909)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 627275 |
| RGB | 98, 114, 117 |
| RGB Percent | 38%, 45%, 46% |
| CMY | 0.6157, 0.5529, 0.5412 |
| CMYK | 0.16, 0.03, 0.00, 0.54 |
| HSL | 189°, 9%, 42% |
| HSV | 189°, 16%, 46% |
| XYZ | 14.2652, 15.9157, 19.1498 |
| YIQ | 109.5580, -10.4990, -2.4590 |

Conversions

Conversions Part 2

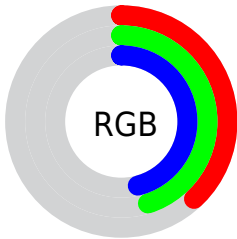
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 98, 107, 117 |
| Decimal | 6451829 |
| CIE Lab | 46.86, -5.25, -3.67 |
| CIE LCh | 47, 6.404, 214.958 |
| Yxy | 15.9157, 0.2892, 0.3226 |
| Android (android.graphics.Color) | 4284641909 (0xFF627275) |
| YUV | 109.5580, 3.6689, -10.1364 |
| Hunter-Lab | 39.8944, -5.9883, -0.5338 |

Details

The Android color `4284641909` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4285883746`, and the grayscale version is `4285427310`.

A 20% lighter version of the original color is `4287997609`, and `4281549381` is the 20% darker color. If you saturate the color by 10%, you get `4283854965`, and if you desaturate by 10%, it is `4285428853`.

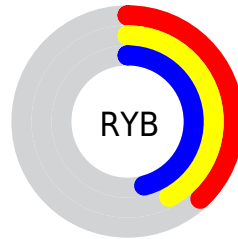
Distribution



Red (38%)

Green (45%)

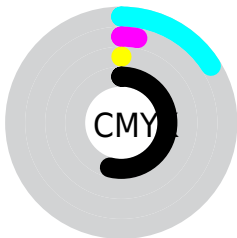
Blue (46%)



Red (38%)

Yellow (42%)

Blue (46%)

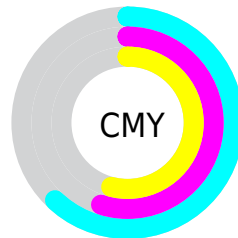


Cyan (16%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (62%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284641909 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 4284641909 by changing the saturation by 10% instead.



4284641909



4284641909

4294967295



4283062876



4287997609



4281549381



4289774020



4280167471



4291550688



4278655002



4293392893



4278190080



4284641909



4284641909



4283854965



4285428853



4283133557



4286150261



4282346613



4286937205

■ 4281559925

■ 4287723893

■ 4280838517

■ 4288510837

■ 4280051573

■ 4289232245

■ 4279264629

■ 4290019189

■ 4278477685

■ 4290806133

■ 4278215541

■ 4291527541

Harmonies

Analogous

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



4284707440



4284641909



4284838265

Triad

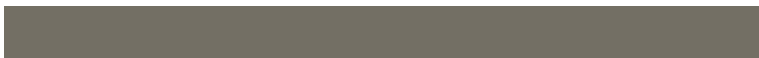
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4284641909



4286016628



4285755236

Complementary

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



4284641909



4285883746

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.



4286082406



4284641909



4286212974

Square

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



4284641909



4285623672



4286278761



4285362534

Rectangle

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



4284641909



4285100154



4286278761



4285886052

Sweetspot

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



4284641909



4287731865



4284642661



4282928205



4291611852



4283256141

Same Dimension

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



4284641909



4286354585



4284639605



4281678395



4278216570



4278244090

Inverse Universe

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



4285882994



4288248980



4285886050



4282070330



4286185575



4294574290

Previews

White Background



This preview shows how the Android color 4284641909 looks on a white background.

Color Contrast Check

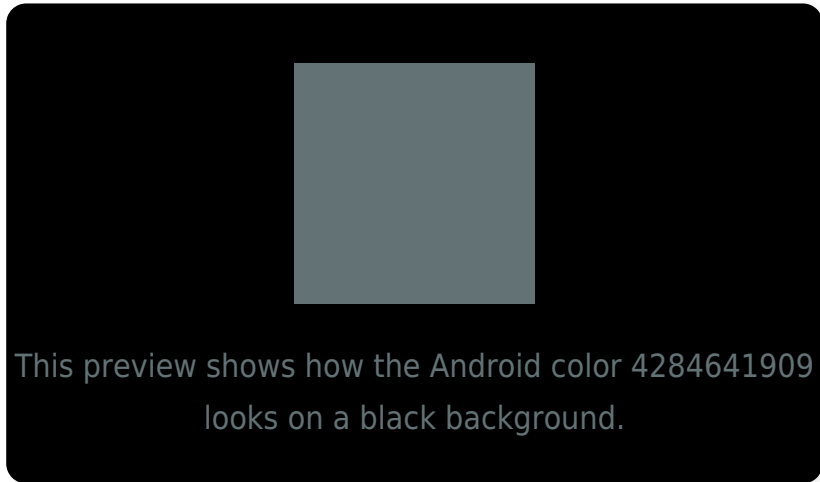
Large Text (above 18pt) WCAG AA ✓ Pass

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

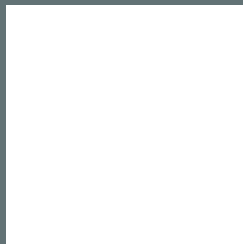
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4284641909 Background



This preview shows how black text looks on a background with the Android color 4284641909.



This preview shows how white text looks on a background with the Android color 4284641909.

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
4284641909

Protanopia
4285558387

Deuteranopia
4285951094

Trichromacy



Original Color

4284641909

Protanomaly

4285230964

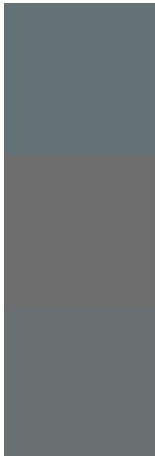
Deuteranomaly

4285492854

Tritanomaly

4284707192

Monochromacy



Original Color

4284641909

Achromatopsia

4285427310

Achromatomaly

4285165425

CSS Examples

Text

The CSS property to change the color of the text to Android 4284641909 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(98, 114, 117)` looks like.

```
.text, #text, p{  
    color:rgb(98, 114, 117)  
}
```

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(98, 114, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 114, 117) }
```

Border

The CSS property to change the border of an element to Android 4284641909 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(98, 114, 117) }
```

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

```
.border{ border-color:rgb(98, 114, 117) }
```

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

Here you see how a box with a 4 pixel rgb(98, 114, 117) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 114, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 114, 117);  
box-shadow:4px 4px 4px 4px rgb(98, 114,  
117) }
```

Background

The CSS property to change the background color of an element to Android 4284641909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 114, 117) }
```

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

```
.background{ background-color: rgb(98, 114,  
117) }
```

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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