

Converting Colors

Android(4284048224)

Have a look what the booklet for
Android(4284048224) contains.

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Color

Android(4284048224)

Conversions

Conversions Part 1

Format	Color
Hex	596360
RGB	89, 99, 96
RGB Percent	35%, 39%, 38%
CMY	0.6510, 0.6118, 0.6235
CMYK	0.10, 0.00, 0.03, 0.61
HSL	162°, 5%, 37%
HSV	162°, 10%, 39%
XYZ	10.6930, 11.8921, 12.7981
YIQ	95.6680, -4.9970, -3.0530

Conversions

Conversions Part 2

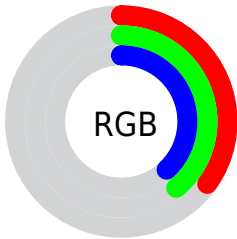
Format	Color
R_{YB}	89, 95, 99
Decimal	5858144
CIE Lab	41.04, -4.51, 0.38
CIE LCh	41, 4.522, 175.154
Yxy	11.8921, 0.3022, 0.3361
Android (android.graphics.Color)	4284048224 (0xFF596360)
YUV	95.6680, 0.1637, -5.8478
Hunter-Lab	34.4849, -4.9996, 2.1355

Details

The Android color `4284048224` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284701020`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4287338130`, and `4281021746` is the 20% darker color. If you saturate the color by 10%, you get `4283392861`, and if you desaturate by 10%, it is `4284703587`.

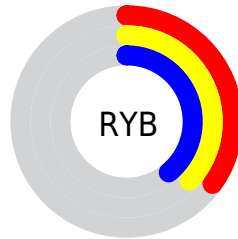
Distribution



Red (35%)

Green (39%)

Blue (38%)



Red (35%)

Yellow (37%)

Blue (39%)

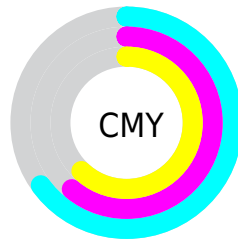


Cyan (10%)

Magenta (0%)

Yellow (3%)

Black (61%)



Cyan (65%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284048224 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 4284048224 by changing the saturation by 10% instead.



4284048224



4284048224

4294967295



4282534728



4287338130



4281021746



4289048749



4279705373



4290825416



4278191875



4292667620



4278190080



4294574079



4284048224



4284048224



4283392861



4284703587



4282737498



4285358950

■ 4282082135

■ 4286014313

■ 4281426772

■ 4286669676

■ 4280836945

■ 4287325039

■ 4280181582

■ 4287914866

■ 4279526219

■ 4288570229

■ 4278870856

■ 4289225592

■ 4278215493

■ 4289880955

Harmonies

Analogous

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



4284244572



4284048224



4283982692

Triad

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



4284048224



4284571751



4285030235

Complementary

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



4284048224



4284701020

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.



4285095518



4284048224



4284833637

Square

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



4284048224



4284244328



4285029986



4284833881

Rectangle

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



4284048224



4283982694



4285029986



4285030236

Sweetspot

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



4284048224



4286349438



4284244825



4282204223



4290756543



4282400832

Same Dimension

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



4284048224



4285563003



4284047715



4281085999



4278218831



4278251688

Inverse Universe

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



4284701020



4286607477



4284701529



4281347117



4285530146



4293918792

Previews

White Background



This preview shows how the Android color 4284048224 looks on a white background.

Color Contrast Check

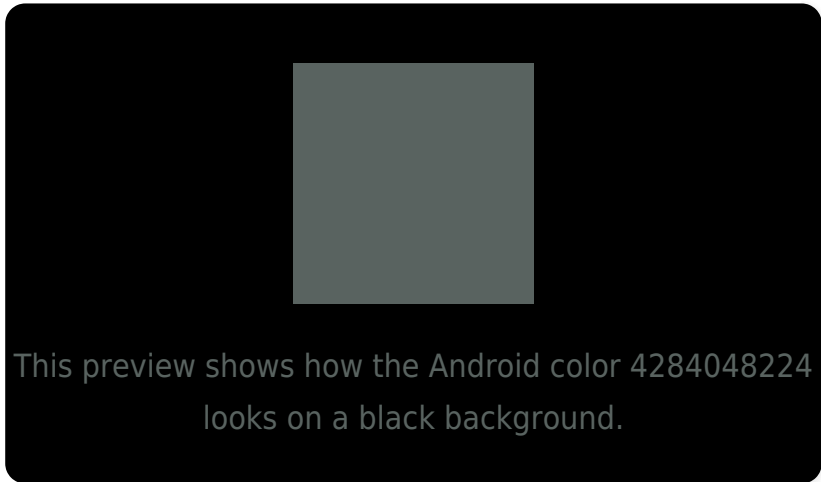
Large Text (above 18pt) WCAG AA ✓ Pass

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

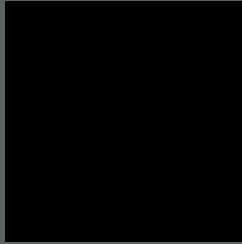
Any Text WCAG AA × Fail

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 4284048224 Background



This preview shows how black text looks on a background with the Android color 4284048224.



This preview shows how white text looks on a background with the Android color 4284048224.

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


4284048224

Protanopia

4284702814

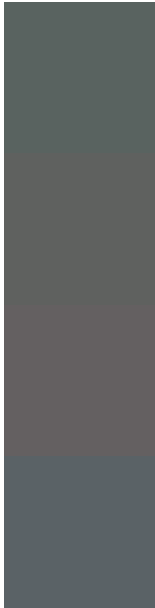
Deuteranopia

4285161057



Tritanopia
4284179049

Trichromacy



Original Color

4284048224

Protanomaly

4284440927

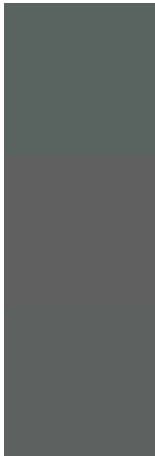
Deuteranomaly

4284768353

Tritanomaly

4284113510

Monochromacy



Original Color

4284048224

Achromatopsia

4284506208

Achromatomaly

4284309856

CSS Examples

Text

The CSS property to change the color of the text to Android 4284048224 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(89, 99, 96)` looks like.

```
.text, #text, p{  
    color:rgb(89, 99, 96)  
}
```

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(89, 99, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 99, 96) }
```

Border

The CSS property to change the border of an element to Android 4284048224 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(89, 99, 96) }
```

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

```
.border{ border-color:rgb(89, 99, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 99, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 99, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 99, 96);  
box-shadow:4px 4px 4px 4px rgb(89, 99, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4284048224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 99, 96) }
```

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

```
.background{ background-color: rgb(89, 99,  
96) }
```

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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