

Converting Colors

Android(4284110940)

Have a look what the booklet for
Android(4284110940) contains.

Android(4284110940)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	22
<i>Color Blindness Simulation</i>	25
<i>CSS Examples</i>	28

Color

Android(4284110940)

Conversions

Conversions Part 1

Format	Color
Hex	5A585C
RGB	90, 88, 92
RGB Percent	35%, 35%, 36%
CMY	0.6471, 0.6549, 0.6392
CMYK	0.02, 0.04, 0.00, 0.64
HSL	270°, 2%, 35%
HSV	270°, 4%, 36%
XYZ	9.6379, 9.9258, 11.5331
YIQ	89.0540, -0.0920, 1.6680

Conversions

Conversions Part 2

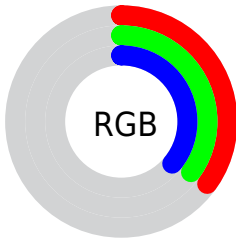
Format	Color
RYB	90, 88, 92
Decimal	5920860
CIELab	37.71, 1.65, -2.03
CIELCh	38, 2.617, 309.218
Yxy	9.9258, 0.3099, 0.3192
Android (android.graphics.Color)	4284110940 (0xFF5A585C)
YUV	89.0540, 1.4524, 0.8296
Hunter-Lab	31.5053, -0.5283, 0.3494

Details

The Android color `4284110940` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4284111960`, and the grayscale version is `4284045657`.

A 20% lighter version of the original color is `4287400590`, and `4281084718` is the 20% darker color. If you saturate the color by 10%, you get `4283780956`, and if you desaturate by 10%, it is `4284440924`.

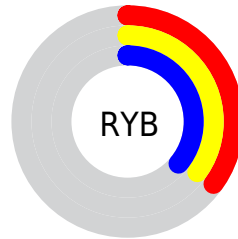
Distribution



 Red (35%)


 Green (35%)

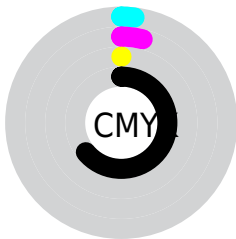
 Blue (36%)




 Red (35%)

 Yellow (35%)

 Blue (36%)

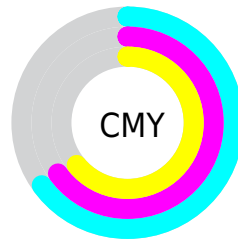



 Cyan (2%)


 Magenta (4%)

 Yellow (0%)

 Black (64%)



 Cyan (65%)

 Magenta (65%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110940 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 4284110940 by changing the saturation by 10% instead.



4284110940



4284110940

4294967295



4282597701



4287400590



4281084718



4289111209



4279768602



4290887620



4278190080



4292729824



4294637820



4284110940



4284110940



4283780956



4284440924



4283516508



4284705372

■ 4283186268

■ 4285035612

■ 4282921820

■ 4285300060

■ 4282591836

■ 4285630044

■ 4282261852

■ 4285960028

■ 4281997404

■ 4286224476

■ 4281667164

■ 4286554716

■ 4281402716

■ 4286819164

Harmonies

Analogous

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



4283914589



4284110940



4284242010

Triad

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



4284110940



4284242005



4283718233

Complementary

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



4284110940



4284111960

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.



4283783767



4284110940



4284111189

Square

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



4284110940



4284307542



4283914581



4283718235

Rectangle

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



4284110940



4284307289



4283914581



4283718233

Sweetspot

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



4284110940



4286019448



4283980380



4282203453



4290624957

Same Dimension

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



4284110940



4285887096



4284242012



4281150254



4281794670



4285989101

Inverse Universe

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



4284242010



4286083701



4283980888



4281215789



4285399095



4293722231

Previews

White Background



This preview shows how the Android color 4284110940 looks on a white background.

Color Contrast Check

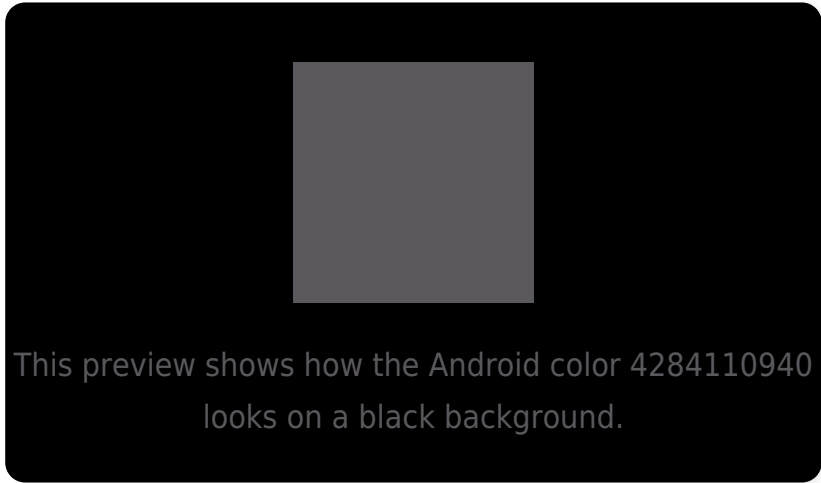
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4284110940 Background



This preview shows how black text looks on a background with the Android color 4284110940.



This preview shows how white text looks on a background with the Android color 4284110940.

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
4284110940

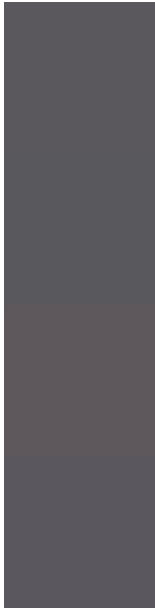
Protanopia
4284045404

Deuteranopia
4284503644



Tritanopia
4284110943

Trichromacy



Original Color

4284110940

Protanomaly

4284045404

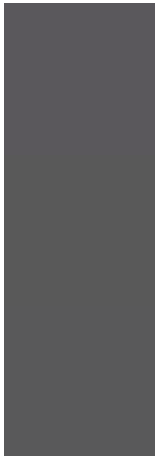
Deuteranomaly

4284372828

Tritanomaly

4284110942

Monochromacy



Original Color

4284110940

Achromatopsia

4284045657

Achromatomaly

4284045658

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110940 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(90, 88, 92) looks like.

```
.text, #text, p{  
    color:rgb(90, 88, 92)  
}
```

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(90, 88, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 88, 92) }
```

Border

The CSS property to change the border of an element to Android 4284110940 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(90, 88, 92) }
```

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

```
.border{ border-color:rgb(90, 88, 92) }
```

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

Here you see how a box with a 4 pixel rgb(90, 88, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 88, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 88, 92);  
box-shadow:4px 4px 4px 4px rgb(90, 88, 92)  
}
```

Background

The CSS property to change the background color of an element to Android 4284110940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 88, 92) }
```

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

```
.background{ background-color: rgb(90, 88,  
92) }
```

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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