

Converting Colors

Android(4284110678)

Have a look what the booklet for
Android(4284110678) contains.

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Color

Android(4284110678)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-------------------------|
| Hex | 5A5756 |
| RGB | 90, 87, 86 |
| RGB Percent | 35%, 34%, 34% |
| CMY | 0.6471, 0.6588, 0.6627 |
| CMYK | 0.00, 0.03, 0.04, 0.65 |
| HSL | 15°, 2%, 35% |
| HSV | 15°, 4%, 35% |
| XYZ | 9.3044, 9.6619, 10.1786 |
| YIQ | 87.7830, 2.1090, 0.3250 |

Conversions

Conversions Part 2

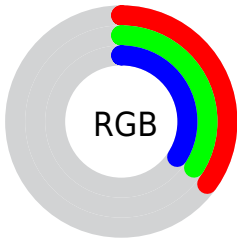
| Format | Color |
|-------------------------------------|-----------------------------|
| RYB | 90, 87, 86 |
| Decimal | 5920598 |
| CIELab | 37.23, 1.00, 1.00 |
| CIELCh | 37, 1.419, 45.030 |
| Yxy | 9.6619, 0.3192, 0.3315 |
| Android (android.graphics.Color) | 4284110678 (0xFF5A5756) |
| YUV | 87.7830, -0.8790, 1.9443 |
| Hunter-Lab | 31.0837, -0.9655, 2.3435 |

Details

The Android color `4284110678` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283849050`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287400328`, and `4281084457` is the 20% darker color. If you saturate the color by 10%, you get `4284108877`, and if you desaturate by 10%, it is `4284112479`.

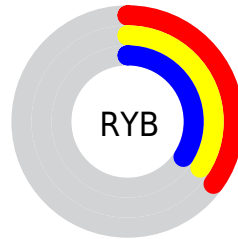
Distribution



Red (35%)

Green (34%)

Blue (34%)



Red (35%)

Yellow (34%)

Blue (34%)

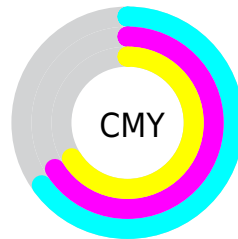


Cyan (0%)

Magenta (3%)

Yellow (4%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110678 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 4284110678 by changing the saturation by 10% instead.



4284110678



4284110678

4294967295



4282597439



4287400328



4281084457



4289110946



4279768341



4290952893



4278190080



4292729561



4294637301



4284110678



4284110678



4284108877



4284112479



4284107076



4284114280

■ 4284105531

■ 4284115825

■ 4284103730

■ 4284117626

■ 4284101929

■ 4284119427

■ 4284100128

■ 4284121228

■ 4284098583

■ 4284122773

■ 4284096782

■ 4284124574

■ 4284094981

■ 4284126375

Harmonies

Analogous

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



4284110679



4284110678



4284045141

Triad

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



4284110678



4283783255



4283914074

Complementary

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



4284110678



4283849050

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.



4283848794



4284110678



4283783256

Square

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



4284110678



4283914326



4283783257



4284045145

Rectangle

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



4284110678



4283979861



4283783257



4283914330

Sweetspot

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



4284110678



4285887604



4284110425



4282071610



4290427578



4282071867

Same Dimension

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



4284110678



4285886831



4284111190



4281216043



4285405952



4293737216

Inverse Universe

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



4283849050



4285494389



4283848538



4281019694



4278211182



4278235885

Previews

White Background



This preview shows how the Android color 4284110678 looks on a white background.

Color Contrast Check

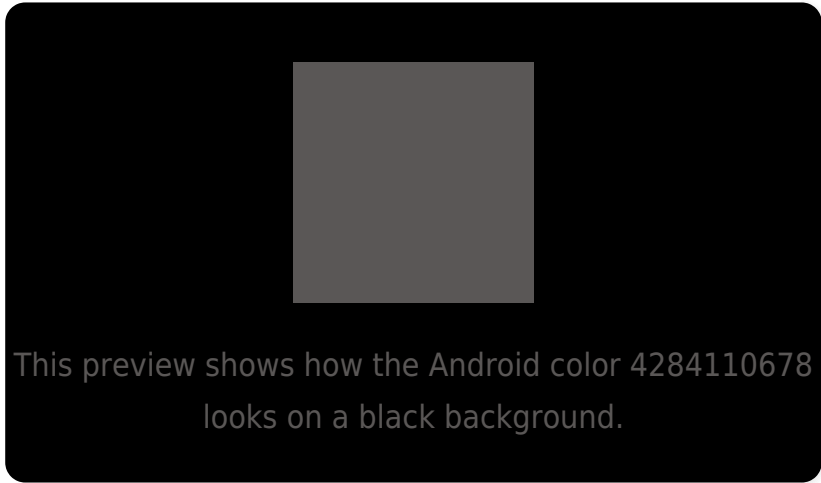
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284110678 Background



This preview shows how black text looks on a background with the Android color 4284110678.

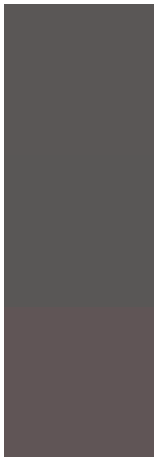


This preview shows how white text looks on a background with the Android color 4284110678.

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
4284110678

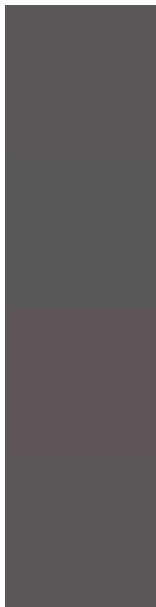
Protanopia
4284045142

Deuteranopia
4284503382



Tritanopia
4284175965

Trichromacy



Original Color

4284110678

Protanomaly

4284045142

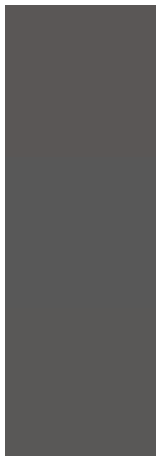
Deuteranomaly

4284372566

Tritanomaly

4284175962

Monochromacy



Original Color

4284110678

Achromatopsia

4283979864

Achromatomaly

4284045399

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110678 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, 87, 86) looks like.

```
.text, #text, p{  
    color:rgb(90, 87, 86)  
}
```

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, 87, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 87, 86) }
```

Border

The CSS property to change the border of an element to Android 4284110678 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, 87, 86) }
```

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

```
.border{ border-color:rgb(90, 87, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 87, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 87, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 87, 86);  
box-shadow:4px 4px 4px 4px rgb(90, 87, 86)  
}
```

Background

The CSS property to change the background color of an element to Android 4284110678 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 87, 86) }
```

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

```
.background{ background-color: rgb(90, 87,  
86) }
```

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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