

Converting Colors

Android(4284110679)

Have a look what the booklet for
Android(4284110679) contains.

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Color

Android(4284110679)

Conversions

Conversions Part 1

Format	Color
Hex	5A5757
RGB	90, 87, 87
RGB Percent	35%, 34%, 34%
CMY	0.6471, 0.6588, 0.6588
CMYK	0.00, 0.03, 0.03, 0.65
HSL	0°, 2%, 35%
HSV	0°, 3%, 35%
XYZ	9.3449, 9.6782, 10.3924
YIQ	87.8970, 1.7880, 0.6360

Conversions

Conversions Part 2

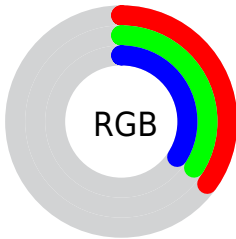
Format	Color
RYB	90, 87, 87
Decimal	5920599
CIELab	37.26, 1.21, 0.42
CIElCh	37, 1.282, 19.349
Yxy	9.6782, 0.3177, 0.3290
Android (android.graphics.Color)	4284110679 (0xFF5A5757)
YUV	87.8970, -0.4422, 1.8443
Hunter-Lab	31.1098, -0.8231, 1.9707

Details

The Android color `4284110679` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283914842`, and the grayscale version is `4283979864`.

A 20% lighter version of the original color is `4287400329`, and `4281084458` is the 20% darker color. If you saturate the color by 10%, you get `4284108366`, and if you desaturate by 10%, it is `4284112992`.

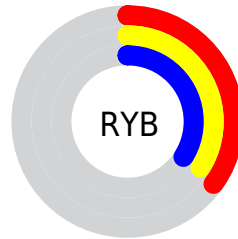
Distribution



Red (35%)

Green (34%)

Blue (34%)



Red (35%)

Yellow (34%)

Blue (34%)

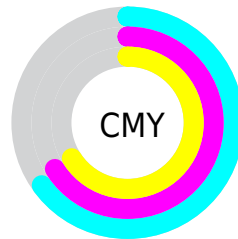


Cyan (0%)

Magenta (3%)

Yellow (3%)

Black (65%)



Cyan (65%)

Magenta (66%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284110679 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 4284110679 by changing the saturation by 10% instead.



4284110679



4284110679

4294967295



4282597440



4287400329



4281084458



4289110947



4279768341



4290887358



4278190080



4292729562



4294637302



4284110679



4284110679



4284108366



4284112992



4284106053



4284115305

■ 4284103740

■ 4284117618

■ 4284101427

■ 4284119931

■ 4284099114

■ 4284122244

■ 4284096801

■ 4284124557

■ 4284094488

■ 4284126870

■ 4284092175

■ 4284129183

■ 4284089862

■ 4284131496

Harmonies

Analogous

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



4284110680



4284110679



4284110678

Triad

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



4284110679



4283914326



4283848794

Complementary

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



4284110679



4283914842

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.



4283783257



4284110679



4283848791

Square

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



4284110679



4283979862



4283783256



4283914330

Rectangle

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



4284110679



4284045142



4283783256



4283848794

Sweetspot

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



4284110679



4285887604



4284110682



4282071610



4290427578



4282071867

Same Dimension

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



4284110679



4285886833



4284111191



4281216044



4285399040



4293722112

Inverse Universe

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



4283914842



4285625717



4283914586



4281085486



4278218350



4278250989

Previews

White Background



This preview shows how the Android color 4284110679 looks on a white background.

Color Contrast Check

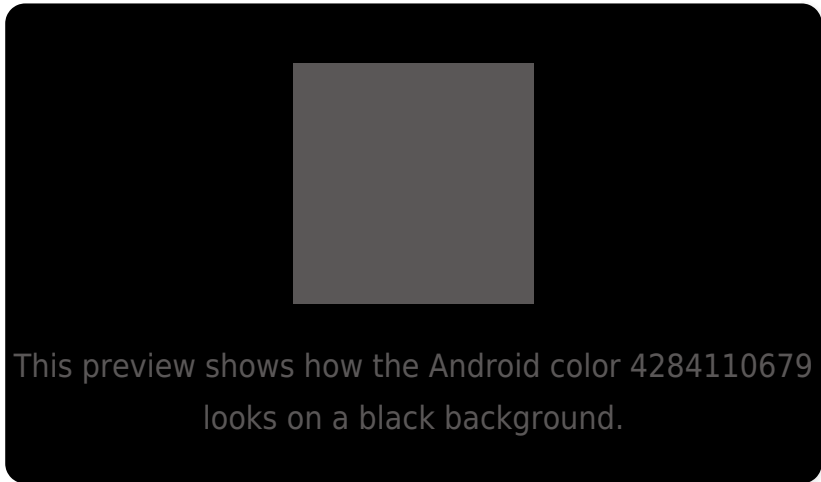
Large Text (above 18pt) WCAG AA ✓ Pass

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

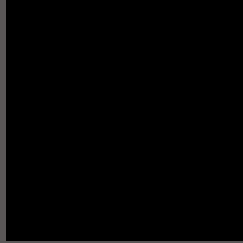
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

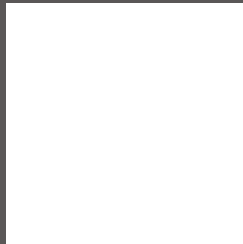
Any Text WCAG AAA × Fail

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

Android 4284110679 Background



This preview shows how black text looks on a background with the Android color 4284110679.

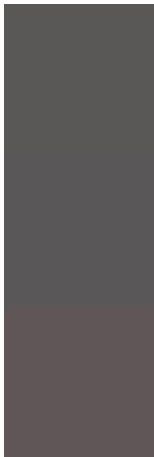


This preview shows how white text looks on a background with the Android color 4284110679.

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

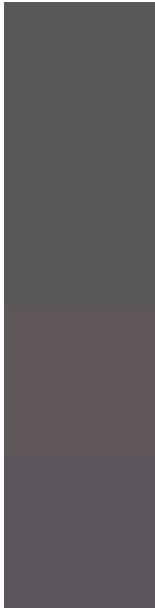


Original Color
4284110679

Protanopia
4284045143

Deuteranopia
4284503383

Trichromacy



Original Color

4284110679

Protanomaly

4284045143

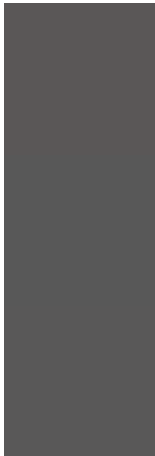
Deuteranomaly

4284372567

Tritanomaly

4284175963

Monochromacy



Original Color

4284110679

Achromatopsia

4283979864

Achromatomaly

4284045400

CSS Examples

Text

The CSS property to change the color of the text to Android 4284110679 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, 87)` looks like.

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

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, 87) colored shadow looks like.

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

Border

The CSS property to change the border of an element to Android 4284110679 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, 87) }
```

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

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

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, 87) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to Android 4284110679 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, 87) }
```

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

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

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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