

Converting Colors

Android(4284111707)

Have a look what the booklet for
Android(4284111707) contains.

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Color

Android(4284111707)

Conversions

Conversions Part 1

Format	Color
Hex	5A5B5B
RGB	90, 91, 91
RGB Percent	35%, 36%, 36%
CMY	0.6471, 0.6431, 0.6431
CMYK	0.01, 0.00, 0.00, 0.64
HSL	180°, 1%, 35%
HSV	180°, 1%, 36%
XYZ	9.8459, 10.4112, 11.3882
YIQ	90.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
RYB	90, 91, 91
Decimal	5921627
CIELab	38.57, -0.39, -0.14
CIELCh	39, 0.419, 200.093
Yxy	10.4112, 0.3111, 0.3290
Android (android.graphics.Color)	4284111707 (0xFF5A5B5B)
YUV	90.7010, 0.1474, -0.6148
Hunter-Lab	32.2663, -1.9980, 1.6605

Details

The Android color **4284111707** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284176986**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4287401357**, and **4281150765** is the 20% darker color. If you saturate the color by 10%, you get **4283521883**, and if you desaturate by 10%, it is **4284701531**.

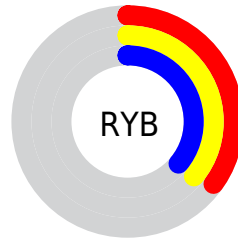
Distribution



Red (35%)

Green (36%)

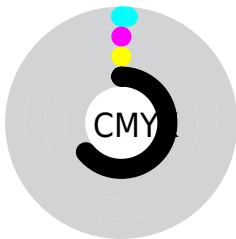
Blue (36%)



Red (35%)

Yellow (36%)

Blue (36%)

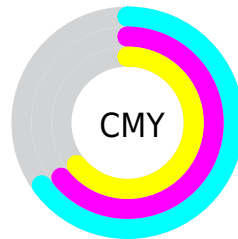


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (64%)



Cyan (65%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284111707 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 4284111707 by changing the saturation by 10% instead.



4284111707



4284111707

4294967295



4282598468



4287401357



4281150765



4289111975



4279769369



4290888643



4278190080



4292730847



4294638587



4284111707



4284111707



4283521883



4284701531



4282932059



4285291355

■ 4282342235

■ 4285881179

■ 4281752411

■ 4286471003

■ 4281162587

■ 4287126363

■ 4280507227

■ 4287716187

■ 4279917403

■ 4288306011

■ 4279327579

■ 4288895835

■ 4278737755

■ 4289485659

Harmonies

Triad

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



4284111707



4284177243



4284177242

Complementary

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



4284111707



4284176986

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.



4284177242



4284111707



4284177243

Square

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



4284111707



4284177243



4284242779



4284177242

Rectangle

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



4284111707



4284242779



4284177242

Sweetspot

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



4284111707



4285887861



4284111706



4282071867



4290427578

Same Dimension

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



4284111707



4285822325



4281151022



4278218350



4278250989

Inverse Universe

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



4284176987



4285887605



4284177242



4281216302



4285399150



4293722349

Previews

White Background



This preview shows how the Android color 4284111707 looks on a white background.

Color Contrast Check

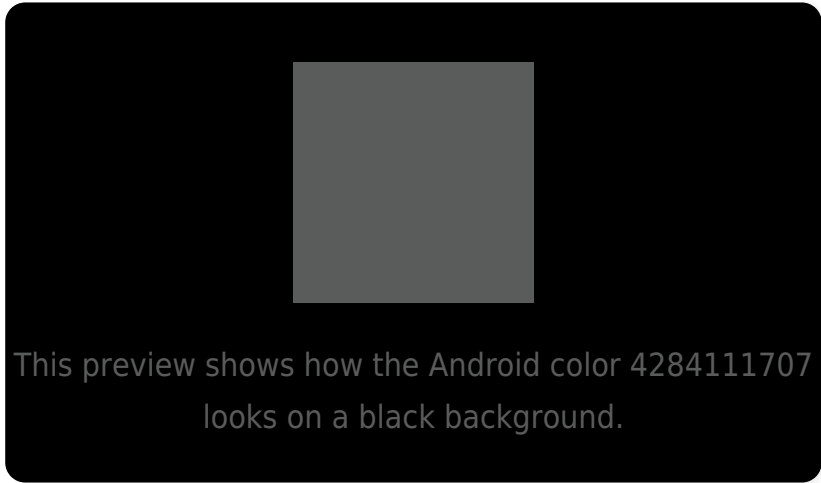
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284111707 Background



This preview shows how black text looks on a background with the Android color 4284111707.

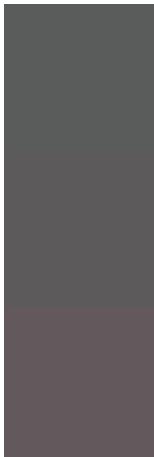


This preview shows how white text looks on a background with the Android color 4284111707.

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
4284111707

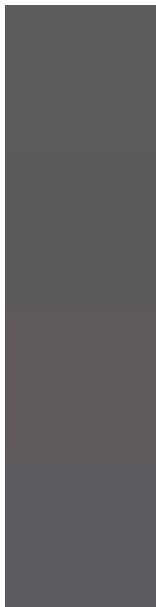
Protanopia
4284242523

Deuteranopia
4284700764



Tritanopia
4284176993

Trichromacy



Original Color

4284111707

Protanomaly

4284176987

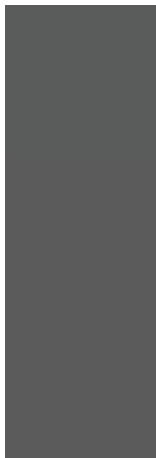
Deuteranomaly

4284504412

Tritanomaly

4284176991

Monochromacy



Original Color

4284111707

Achromatopsia

4284177243

Achromatomaly

4284177243

CSS Examples

Text

The CSS property to change the color of the text to Android 4284111707 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, 91, 91)` looks like.

```
.text, #text, p{  
    color:rgb(90, 91, 91)  
}
```

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, 91, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 91, 91) }
```

Border

The CSS property to change the border of an element to Android 4284111707 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, 91, 91) }
```

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

```
.border{ border-color:rgb(90, 91, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 91, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 91, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 91, 91);  
box-shadow:4px 4px 4px 4px rgb(90, 91, 91)  
}
```

Background

The CSS property to change the background color of an element to Android 4284111707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 91, 91) }
```

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

```
.background{ background-color: rgb(90, 91,  
91) }
```

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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