

Converting Colors

Android(4284178008)

Have a look what the booklet for
Android(4284178008) contains.

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Color

Android(4284178008)

Conversions

Conversions Part 1

Format	Color
Hex	5B5E58
RGB	91, 94, 88
RGB Percent	36%, 37%, 35%
CMY	0.6431, 0.6314, 0.6549
CMYK	0.03, 0.00, 0.06, 0.63
HSL	90°, 3%, 36%
HSV	90°, 6%, 37%
XYZ	10.0785, 10.9341, 10.8118
YIQ	92.4190, 0.1380, -2.5020

Conversions

Conversions Part 2

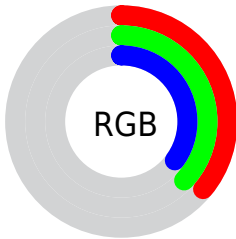
Format	Color
R_{YB}	88, 94, 91
Decimal	5987928
CIE Lab	39.47, -2.43, 3.02
CIE LCh	39, 3.880, 128.828
Yxy	10.9341, 0.3167, 0.3436
Android (android.graphics.Color)	4284178008 (0xFF5B5E58)
YUV	92.4190, -2.1786, -1.2445
Hunter-Lab	33.0668, -3.4613, 3.7608

Details

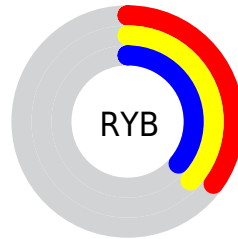
The Android color **4284178008** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4284176478**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4287467658**, and **4281151531** is the 20% darker color. If you saturate the color by 10%, you get **4283850319**, and if you desaturate by 10%, it is **4284505697**.

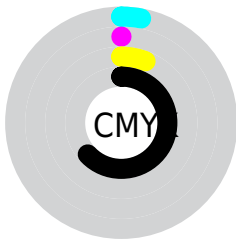
Distribution



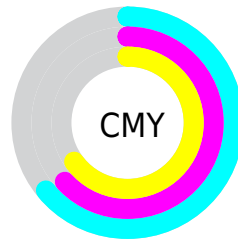
- Red (36%)
- Green (37%)
- Blue (35%)



- Red (35%)
- Yellow (37%)
- Blue (36%)



- Cyan (3%)
- Magenta (0%)
- Yellow (6%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284178008 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 4284178008 by changing the saturation by 10% instead.



4284178008



4284178008

4294967295



4282664513



4287467658



4281151531



4289178532



4279835414



4291020479



4278190080



4292862683



4294705144



4284178008



4284178008



4283850319



4284505697



4283588165



4284767851

■ 4283260476

■ 4285095540

■ 4282932786

■ 4285423230

■ 4282670633

■ 4285750919

■ 4282342944

■ 4286013072

■ 4282015254

■ 4286340762

■ 4281687565

■ 4286668451

■ 4281425411

■ 4286930605

Harmonies

Analogous

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



4284439895



4284178008



4283981659

Triad

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



4284178008



4283981411



4284767068

Complementary

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



4284178008



4284176478

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.



4284635999



4284178008



4284177763

Square

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



4284178008



4283850593



4284439650



4284767065

Rectangle

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



4284178008



4283850589



4284439650



4284701533

Sweetspot

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



4284178008



4286151288



4284373848



4282203452



4290624957



4282203453

Same Dimension

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



4284178008



4285954673



4283981400



4281085481



4281822720



4286049536

Inverse Universe

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



4284176478



4285952378



4284373086



4281084206



4281794670



4285989101

Previews

White Background



This preview shows how the Android color 4284178008 looks on a white background.

Color Contrast Check

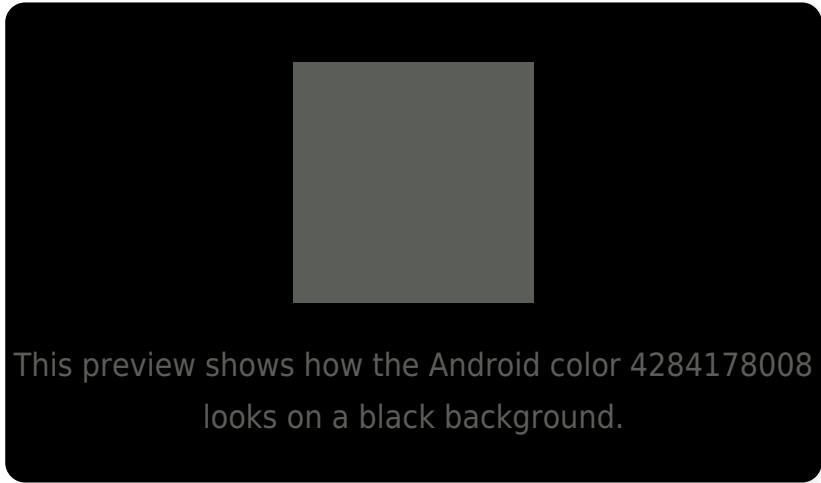
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284178008 Background



This preview shows how black text looks on a background with the Android color 4284178008.



This preview shows how white text looks on a background with the Android color 4284178008.

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

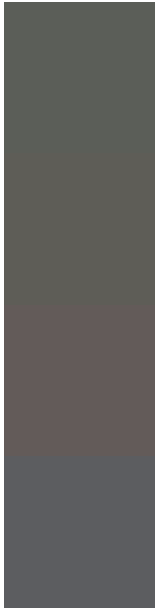


Original Color
4284178008

Protanopia
4284505431

Deuteranopia
4284963417

Trichromacy



Original Color

4284178008

Protanomaly

4284374359

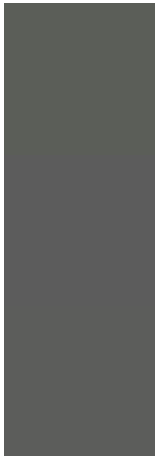
Deuteranomaly

4284701529

Tritanomaly

4284243296

Monochromacy



Original Color

4284178008

Achromatopsia

4284243036

Achromatomaly

4284243291

CSS Examples

Text

The CSS property to change the color of the text to Android 4284178008 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(91, 94, 88) looks like.

```
.text, #text, p{  
    color:rgb(91, 94, 88)  
}
```

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(91, 94, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 94, 88) }
```

Border

The CSS property to change the border of an element to Android 4284178008 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(91, 94, 88) }
```

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

```
.border{ border-color:rgb(91, 94, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 94, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 94, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 94, 88);  
box-shadow:4px 4px 4px 4px rgb(91, 94, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284178008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 94, 88) }
```

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

```
.background{ background-color: rgb(91, 94,  
88) }
```

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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