

Converting Colors

Android(4284178005)

Have a look what the booklet for
Android(4284178005) contains.

Android(4284178005)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284178005)

Conversions

Conversions Part 1

Format	Color
Hex	5B5E55
RGB	91, 94, 85
RGB Percent	36%, 37%, 33%
CMY	0.6431, 0.6314, 0.6667
CMYK	0.03, 0.00, 0.10, 0.63
HSL	80°, 5%, 35%
HSV	80°, 10%, 37%
XYZ	9.9568, 10.8854, 10.1706
YIQ	92.0770, 1.1010, -3.4350

Conversions

Conversions Part 2

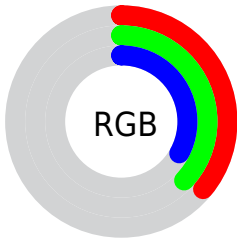
Format	Color
R_{YB}	85, 94, 88
Decimal	5987925
CIE Lab	39.39, -3.03, 4.75
CIE LCh	39, 5.635, 122.576
Yxy	10.8854, 0.3211, 0.3510
Android (android.graphics.Color)	4284178005 (0xFF5B5E55)
YUV	92.0770, -3.4890, -0.9445
Hunter-Lab	32.9931, -3.8695, 4.8181

Details

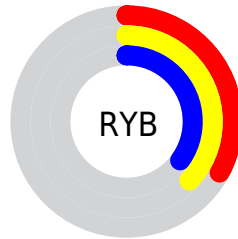
The Android color `4284178005` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283979102`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4287467655`, and `4281151528` is the 20% darker color. If you saturate the color by 10%, you get `4283981388`, and if you desaturate by 10%, it is `4284374622`.

Distribution



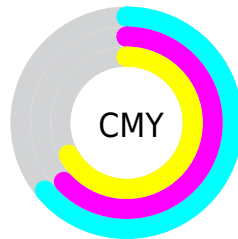
- Red (36%)
- Green (37%)
- Blue (33%)



- Red (33%)
- Yellow (37%)
- Blue (35%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (63%)



- Cyan (64%)
- Magenta (63%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284178005 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 4284178005 by changing the saturation by 10% instead.



4284178005



4284178005

4294967295



4282664510



4287467655



4281151528



4289178529



4279835412



4291020476



4278190080



4292862679



4294705140



4284178005



4284178005



4283981388



4284374622



4283784770



4284571240

■ 4283588153

■ 4284767857

■ 4283325999

■ 4285030011

■ 4283129382

■ 4285226628

■ 4282932765

■ 4285423245

■ 4282736147

■ 4285619863

■ 4282539530

■ 4285816480

■ 4282342912

■ 4286013098

Harmonies

Analogous

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



4284505428



4284178005



4283850584

Triad

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



4284178005



4283719269



4284897885

Complementary

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



4284178005



4283979102

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.



4284701281



4284178005



4284046694

Square

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



4284178005



4283588449



4284373860



4284963416

Rectangle

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



4284178005



4283653979



4284373860



4284897886

Sweetspot

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



4284178005



4286151287



4284373077



4282137915



4290624957



4282203453

Same Dimension

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



4284178005



4285954669



4283915861



4281085481



4283002368



4288605440

Inverse Universe

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



4283979102



4285623674



4284306782



4281018670



4280615022



4283367661

Previews

White Background



This preview shows how the Android color 4284178005 looks on a white background.

Color Contrast Check

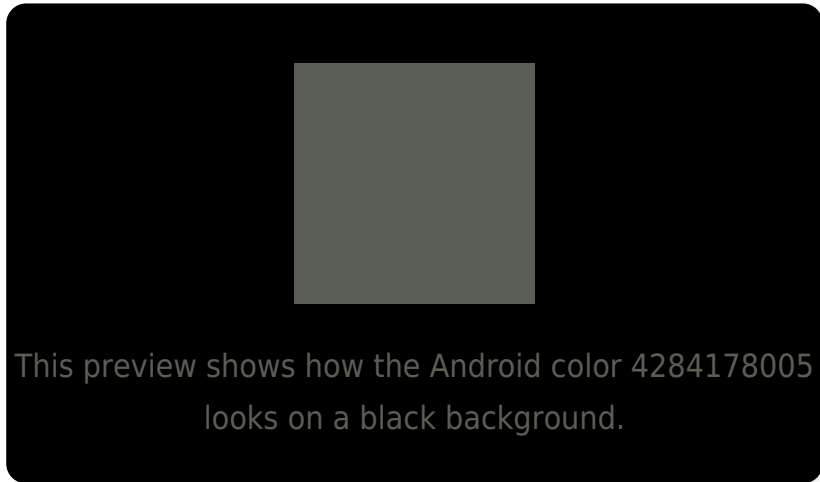
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284178005 Background



This preview shows how black text looks on a background with the Android color 4284178005.



This preview shows how white text looks on a background with the Android color 4284178005.

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

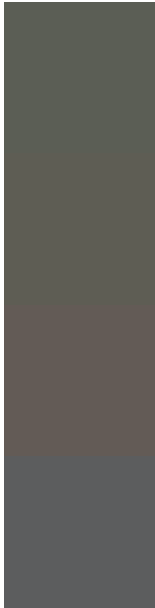


Original Color
4284178005

Protanopia
4284505172

Deuteranopia
4285028694

Trichromacy



Original Color

4284178005

Protanomaly

4284374356

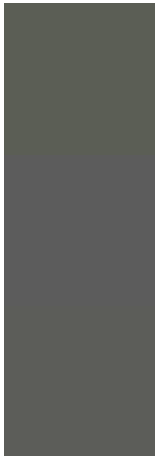
Deuteranomaly

4284701526

Tritanomaly

4284243294

Monochromacy



Original Color

4284178005

Achromatopsia

4284243036

Achromatomaly

4284243289

CSS Examples

Text

The CSS property to change the color of the text to Android 4284178005 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, 85)` looks like.

```
.text, #text, p{  
    color:rgb(91, 94, 85)  
}
```

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, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 94, 85) }
```

Border

The CSS property to change the border of an element to Android 4284178005 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, 85) }
```

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

```
.border{ border-color:rgb(91, 94, 85) }
```

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, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 94, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 94, 85);  
box-shadow:4px 4px 4px 4px rgb(91, 94, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4284178005 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, 85) }
```

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

```
.background{ background-color: rgb(91, 94,  
85) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor