

Converting Colors

Android(4284175692)

Have a look what the booklet for
Android(4284175692) contains.

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Color

Android(4284175692)

Conversions

Conversions Part 1

Format	Color
Hex	5B554C
RGB	91, 85, 76
RGB Percent	36%, 33%, 30%
CMY	0.6431, 0.6667, 0.7020
CMYK	0.00, 0.07, 0.16, 0.64
HSL	36°, 9%, 33%
HSV	36°, 16%, 36%
XYZ	8.8674, 9.2429, 8.1542
YIQ	85.7680, 6.4650, -1.5270

Conversions

Conversions Part 2

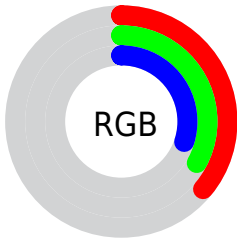
Format	Color
RYB	86, 91, 76
Decimal	5985612
CIELab	36.45, 0.70, 6.13
CIELCh	36, 6.166, 83.451
Yxy	9.2429, 0.3376, 0.3519
Android (android.graphics.Color)	4284175692 (0xFF5B554C)
YUV	85.7680, -4.8156, 4.5885
Hunter-Lab	30.4022, -1.1409, 5.3794

Details

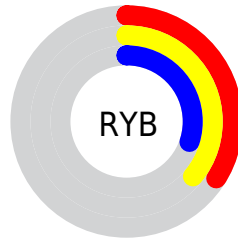
The Android color `4284175692` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283191899`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4287465341`, and `4281149472` is the 20% darker color. If you saturate the color by 10%, you get `4284174659`, and if you desaturate by 10%, it is `4284176725`.

Distribution



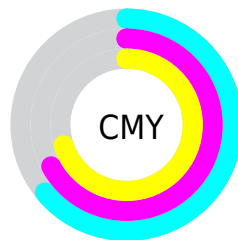
- Red (36%)
- Green (33%)
- Blue (30%)



- Red (34%)
- Yellow (36%)
- Blue (30%)



- Cyan (0%)
- Magenta (7%)
- Yellow (16%)
- Black (64%)



- Cyan (64%)
- Magenta (67%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284175692 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 4284175692 by changing the saturation by 10% instead.



4284175692



4284175692

4294967295



4282596917



4287465341



4281149472



4289241495



4279833609



4291017905



4278190080



4292859853



4294702313



4284175692



4284175692



4284174659



4284176725



4284173882



4284177502

■ 4284172849

■ 4284178535

■ 4284171816

■ 4284179568

■ 4284171039

■ 4284180346

■ 4284170005

■ 4284181379

■ 4284169228

■ 4284182156

■ 4284168195

■ 4284183189

■ 4284167936

■ 4284184222

Harmonies

Analogous

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



4284437326



4284175692



4283848525

Triad

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



4284175692



4282997081



4284175196

Complementary

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



4284175692



4283191899

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.



4283782495



4284175692



4283127901

Square

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



4284175692



4283128148



4283389535



4284437079

Rectangle

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



4284175692



4283586638



4283389535



4284044381

Sweetspot

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



4284175692



4285887343



4284173394



4282071351



4290427578



4282071867

Same Dimension

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



4284175692



4285885534



4284111692



4281216041



4285415936



4293758464

Inverse Universe

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



4283191899



4284376949



4283255899



4280888110



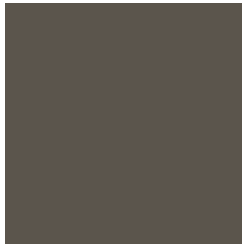
4278201454



4278214637

Previews

White Background



This preview shows how the Android color 4284175692 looks on a white background.

Color Contrast Check

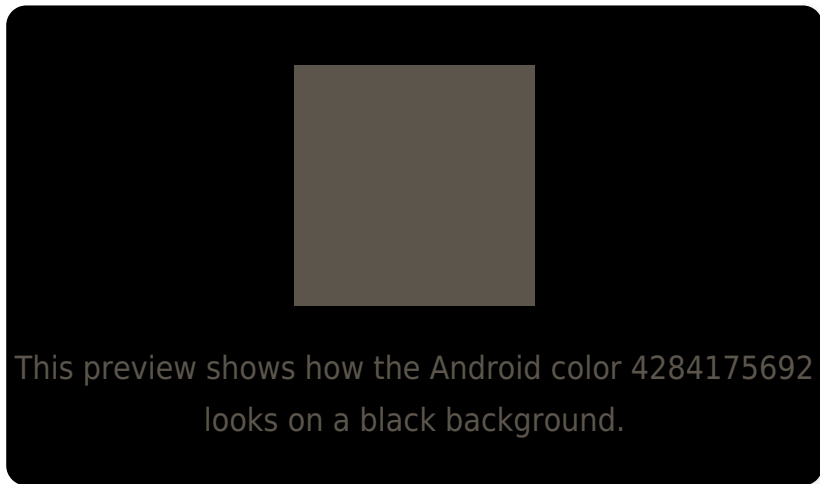
Large Text (above 18pt) WCAG AA ✓ Pass

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

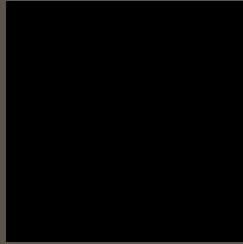
Any Text WCAG AA × Fail

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 4284175692 Background



This preview shows how black text looks on a background with the Android color 4284175692.

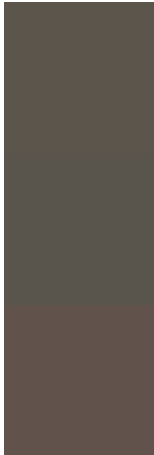


This preview shows how white text looks on a background with the Android color 4284175692.

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
4284175692

Protanopia
4284044620

Deuteranopia
4284568396

Trichromacy



Original Color

4284175692

Protanomaly

4284110156

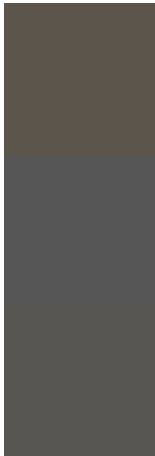
Deuteranomaly

4284437580

Tritanomaly

4284240981

Monochromacy



Original Color

4284175692

Achromatopsia

4283848278

Achromatomaly

4283979346

CSS Examples

Text

The CSS property to change the color of the text to Android 4284175692 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, 85, 76) looks like.

```
.text, #text, p{  
    color:rgb(91, 85, 76)  
}
```

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, 85, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 85, 76) }
```

Border

The CSS property to change the border of an element to Android 4284175692 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, 85, 76) }
```

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

```
.border{ border-color:rgb(91, 85, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 85, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 85, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 85, 76);  
box-shadow:4px 4px 4px 4px rgb(91, 85, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4284175692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 85, 76) }
```

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

```
.background{ background-color: rgb(91, 85,  
76) }
```

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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