

Converting Colors

Android(4284366916)

Have a look what the booklet for
Android(4284366916) contains.

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Color

Android(4284366916)

Conversions

Conversions Part 1

Format	Color
Hex	5E4044
RGB	94, 64, 68
RGB Percent	37%, 25%, 27%
CMY	0.6314, 0.7490, 0.7333
CMYK	0.00, 0.32, 0.28, 0.63
HSL	352°, 19%, 31%
HSV	352°, 32%, 37%
XYZ	7.4929, 6.4638, 6.3216
YIQ	73.4260, 16.5960, 7.6040

Conversions

Conversions Part 2

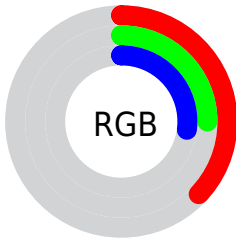
Format	Color
RYB	94, 64, 68
Decimal	6176836
CIELab	30.55, 13.73, 2.82
CIElCh	31, 14.015, 11.614
Yxy	6.4638, 0.3695, 0.3188
Android (android.graphics.Color)	4284366916 (0xFF5E4044)
YUV	73.4260, -2.6750, 18.0434
Hunter-Lab	25.4241, 8.1147, 3.0547




Details

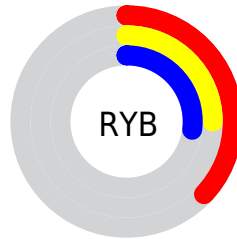
The Android color **4284366916** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4282408538**, and the grayscale version is **4282992969**.




A 20% lighter version of the original color is **4287721588**, and **4281275673** is the 20% darker color. If you saturate the color by 10%, you get **4284364604**, and if you desaturate by 10%, it is **4284369228**.

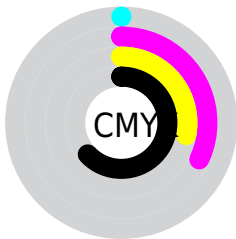
Distribution







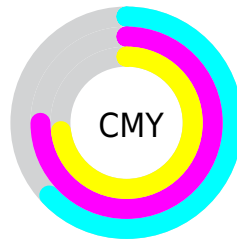
-  Red (37%)
-  Green (25%)
-  Blue (27%)






-  Red (37%)
-  Yellow (25%)
-  Blue (27%)



-  Cyan (0%)
-  Magenta (32%)
-  Yellow (28%)
-  Black (63%)



-  Cyan (63%)
-  Magenta (75%)
-  Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284366916 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 4284366916 by changing the saturation by 10% instead.



4284366916



4284366916

4294967295



4282788398



4287721588



4281275673



4289497742



4280025088



4291339432



4278190080



4293181379



4294958047



4294965244



4284366916



4284366916



4284364604



4284369228

■ 4284362036

■ 4284371796

■ 4284359724

■ 4284374108

■ 4284357155

■ 4284376677

■ 4284354843

■ 4284378989

■ 4284352531

■ 4284381301

■ 4284350477

■ 4284383869

■ 4284386181

■ 4284388749

Harmonies

Analogous

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



4284039503



4284366916



4284301882

Triad

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



4284366916



4282338359



4281420636

Complementary

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



4284366916



4282408538

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.



4280831318



4284366916



4281552449

Square

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



4284366916



4283189554



4280962636



4282402653

Rectangle

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



4284366916



4284040245



4280962636



4281158747

Sweetspot

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



4284366916



4286213744



4284104798



4282201655



4290624957



4282203453

Same Dimension

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



4284366916



4286205010



4284369728



4281215274



4285399055



4293722144

Inverse Universe

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



4284366916



4286205010



4282405726



4281215274



4285399055



4293722144

Previews

White Background



This preview shows how the Android color 4284366916 looks on a white background.

Color Contrast Check

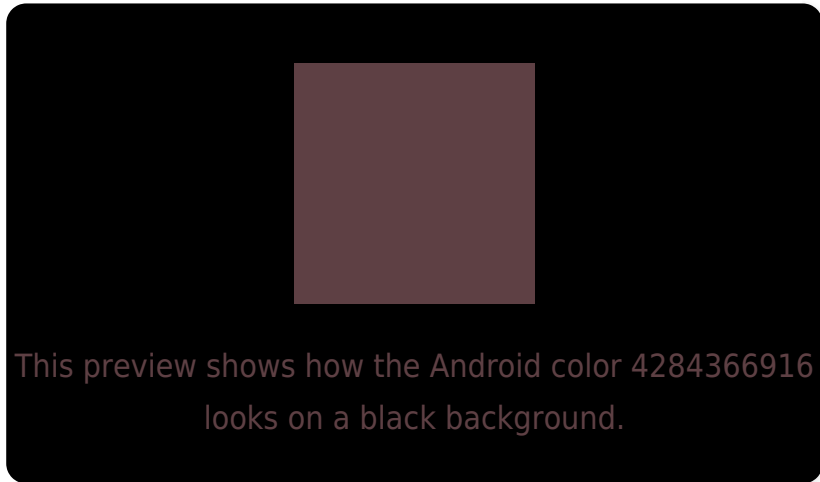
Large Text (above 18pt) WCAG AA ✓ Pass

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

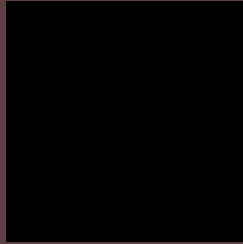
Any Text WCAG AA × Fail

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 4284366916 Background



This preview shows how black text looks on a background with the Android color 4284366916.

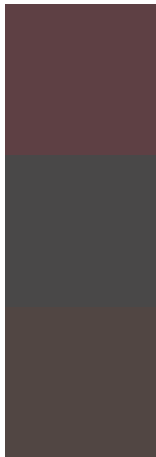


This preview shows how white text looks on a background with the Android color 4284366916.

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

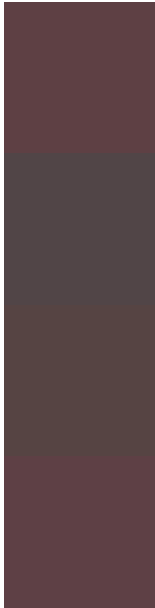


Original Color
4284366916

Protanopia
4282992712

Deuteranopia
4283516483

Trichromacy



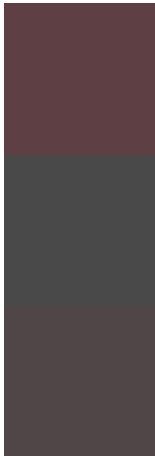
Original Color
4284366916

Protanomaly
4283516231

Deuteranomaly
4283843651

Tritanomaly
4284366917

Monochromacy



Original Color
4284366916

Achromatopsia
4282992969

Achromatomaly
4283516487

CSS Examples

Text

The CSS property to change the color of the text to Android 4284366916 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(94, 64, 68)` looks like.

```
.text, #text, p{  
    color:rgb(94, 64, 68)  
}
```

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(94, 64, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 64, 68) }
```

Border

The CSS property to change the border of an element to Android 4284366916 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(94, 64, 68) }
```

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

```
.border{ border-color:rgb(94, 64, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 64, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 64, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 64, 68);  
box-shadow:4px 4px 4px 4px rgb(94, 64, 68)  
}
```

Background

The CSS property to change the background color of an element to Android 4284366916 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 64, 68) }
```

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

```
.background{ background-color: rgb(94, 64,  
68) }
```

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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