

Converting Colors

Android(4284368716)

Have a look what the booklet for
Android(4284368716) contains.

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Color

Android(4284368716)

Conversions

Conversions Part 1

Format	Color
Hex	5E474C
RGB	94, 71, 76
RGB Percent	37%, 28%, 30%
CMY	0.6314, 0.7216, 0.7020
CMYK	0.00, 0.24, 0.19, 0.63
HSL	347°, 14%, 32%
HSV	347°, 24%, 37%
XYZ	8.1738, 7.4080, 7.8365
YIQ	78.4470, 12.1030, 6.4310

Conversions

Conversions Part 2

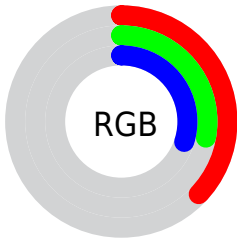
Format	Color
RYB	94, 71, 76
Decimal	6178636
CIELab	32.72, 10.71, 0.80
CIELCh	33, 10.736, 4.296
Yxy	7.4080, 0.3490, 0.3163
Android (android.graphics.Color)	4284368716 (0xFF5E474C)
YUV	78.4470, -1.2064, 13.6400
Hunter-Lab	27.2176, 5.9754, 1.9814

Details

The Android color **4284368716** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4282867289**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4287723645**, and **4281277216** is the 20% darker color. If you saturate the color by 10%, you get **4284366405**, and if you desaturate by 10%, it is **4284371027**.

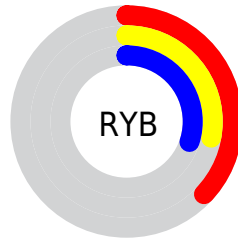
Distribution



Red (37%)

Green (28%)

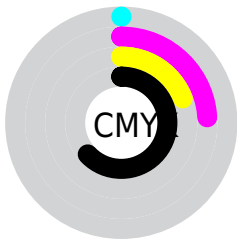
Blue (30%)



Red (37%)

Yellow (28%)

Blue (30%)

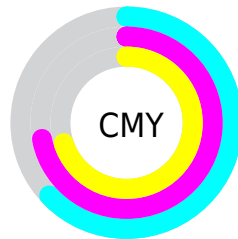


Cyan (0%)

Magenta (24%)

Yellow (19%)

Black (63%)



Cyan (63%)

Magenta (72%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284368716 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 4284368716 by changing the saturation by 10% instead.



4284368716



4284368716

4294967295



4282789941



4287723645



4281277216



4289434007



4280025352



4291275953



4278190080



4293117901



4294960105



4284368716



4284368716



4284366405



4284371027



4284363837



4284373595

■ 4284361526

■ 4284375906

■ 4284358959

■ 4284378473

■ 4284356647

■ 4284380785

■ 4284354336

■ 4284383096

■ 4284351769

■ 4284385663

■ 4284350484

■ 4284387975

■ 4284390542

Harmonies

Analogous

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



4284041300



4284368716



4284368964

Triad

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



4284368716



4282994495



4282077276

Complementary

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



4284368716



4282867289

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.



4281749846



4284368716



4282339653

Square

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



4284368716



4283583804



4281881166



4282731870

Rectangle

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



4284368716



4284238144



4281881166



4281946202

Sweetspot

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



4284368716



4286214772



4284041054



4282202169



4290624957



4282203453

Same Dimension

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



4284368716



4286207839



4284370247



4281215274



4285399064



4293722164

Inverse Universe

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



4284368716



4286207839



4282865758



4281215274



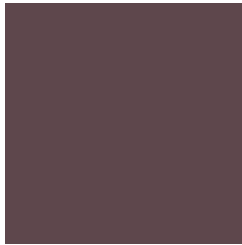
4285399064



4293722164

Previews

White Background



This preview shows how the Android color 4284368716 looks on a white background.

Color Contrast Check

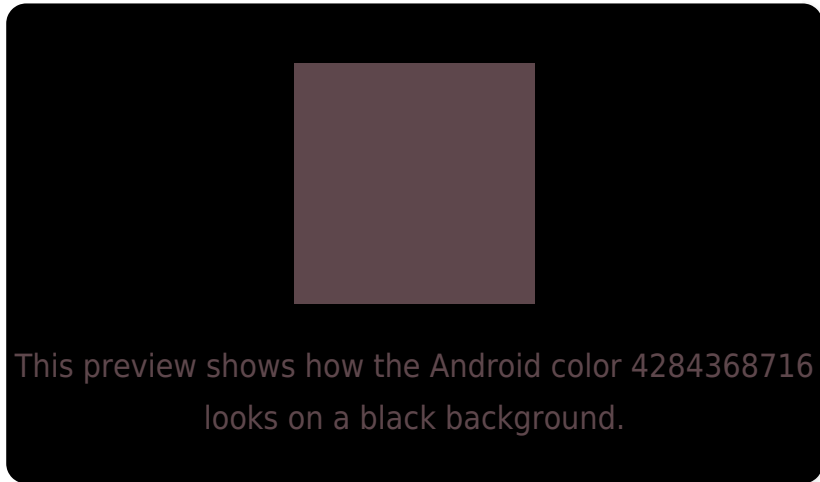
Large Text (above 18pt) WCAG AA ✓ Pass

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

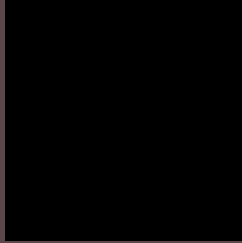
Any Text WCAG AA × Fail

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 4284368716 Background



This preview shows how black text looks on a background with the Android color 4284368716.

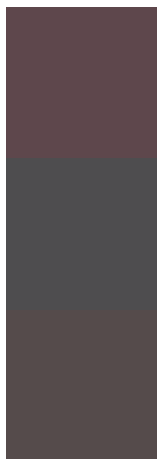


This preview shows how white text looks on a background with the Android color 4284368716.

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


4284368716

Protanopia

4283321679

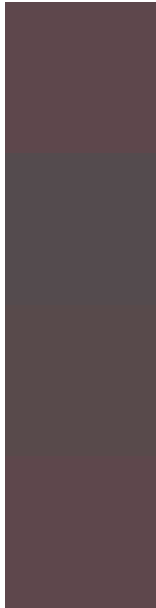
Deuteranopia

4283779915



Tritanopia
4284368716

Trichromacy



Original Color

4284368716

Protanomaly

4283714382

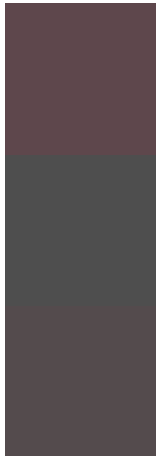
Deuteranomaly

4283976267

Tritanomaly

4284368716

Monochromacy



Original Color

4284368716

Achromatopsia

4283321934

Achromatomaly

4283714381

CSS Examples

Text

The CSS property to change the color of the text to Android 4284368716 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, 71, 76) looks like.

```
.text, #text, p{  
    color:rgb(94, 71, 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(94, 71, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 71, 76) }
```

Border

The CSS property to change the border of an element to Android 4284368716 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, 71, 76) }
```

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

```
.border{ border-color:rgb(94, 71, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 71, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 71, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 71, 76);  
box-shadow:4px 4px 4px 4px rgb(94, 71, 76)  
}
```

Background

The CSS property to change the background color of an element to Android 4284368716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 71, 76) }
```

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

```
.background{ background-color: rgb(94, 71,  
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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