

Converting Colors

Android(4284304216)

Have a look what the booklet for
Android(4284304216) contains.

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Color

Android(4284304216)

Conversions

Conversions Part 1

Format	Color
Hex	5D4B58
RGB	93, 75, 88
RGB Percent	36%, 29%, 35%
CMY	0.6353, 0.7059, 0.6549
CMYK	0.00, 0.19, 0.05, 0.64
HSL	317°, 11%, 33%
HSV	317°, 19%, 36%
XYZ	8.7917, 8.0639, 10.3256
YIQ	81.8640, 6.5550, 7.8590

Conversions

Conversions Part 2

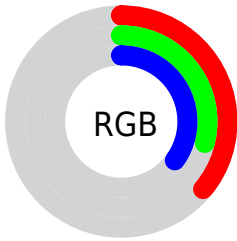
Format	Color
R_{YB}	93, 75, 88
Decimal	6114136
CIE _{Lab}	34.12, 10.11, -4.80
CIE _{LCh}	34, 11.190, 334.610
Yxy	8.0639, 0.3234, 0.2967
Android (android.graphics.Color)	4284304216 (0xFF5D4B58)
YUV	81.8640, 3.0250, 9.7663
Hunter-Lab	28.3970, 5.5690, -1.6810

Details

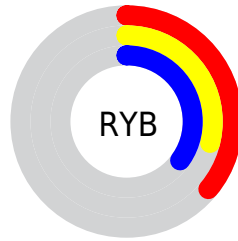
The Android color `4284304216` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4283129168`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287593610`, and `4281278251` is the 20% darker color. If you saturate the color by 10%, you get `4284301909`, and if you desaturate by 10%, it is `4284306523`.

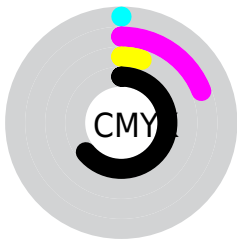
Distribution



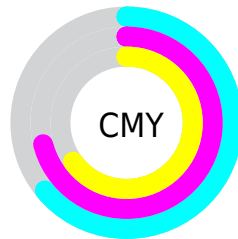
- Red (36%)
- Green (29%)
- Blue (35%)



- Red (36%)
- Yellow (29%)
- Blue (35%)



- Cyan (0%)
- Magenta (19%)
- Yellow (5%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284304216 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 4284304216 by changing the saturation by 10% instead.



4284304216



4284304216

4294967295



4282725441



4287593610



4281278251



4289369764



4279961622



4291145919



4278190080



4292988123



4294895864



4284304216



4284304216



4284301909



4284306523



4284299347



4284309085

■ 4284297040

■ 4284311392

■ 4284294734

■ 4284313698

■ 4284292427

■ 4284316261

■ 4284289865

■ 4284318567

■ 4284287558

■ 4284320874

■ 4284285251

■ 4284323181

■ 4284284995

■ 4284325743

Harmonies

Analogous

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



4283714911



4284304216



4284631631

Triad

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



4284304216



4283846719



4281881946

Complementary

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



4284304216



4283129168

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.



4282013009



4284304216



4283192129

Square

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



4284304216



4284370240



4282537288



4282209120

Rectangle

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



4284304216



4284697161



4282537288



4281881943

Sweetspot

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



4284304216



4286083446



4283452253



4282202428



4290624957



4282203453

Same Dimension

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



4284304216



4286078064



4284304207



4281215277



4285399119



4293722283

Inverse Universe

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



4284304216



4286078064



4283129177



4281215277



4285399119



4293722283

Previews

White Background



This preview shows how the Android color 4284304216 looks on a white background.

Color Contrast Check

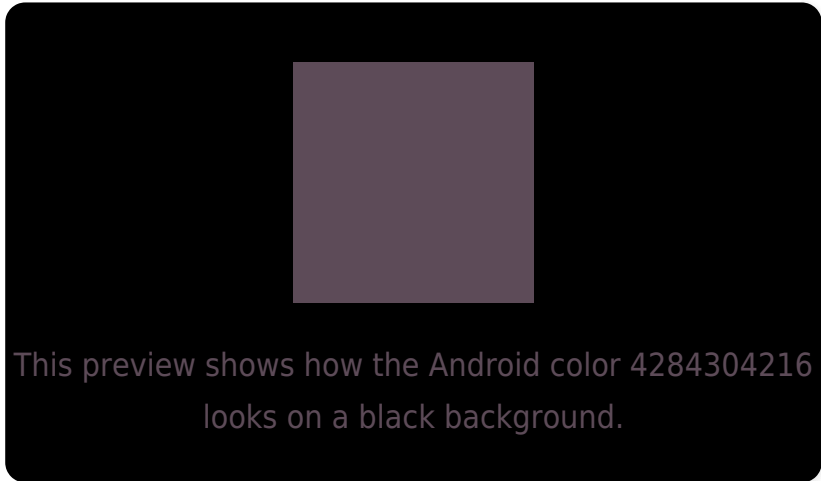
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284304216 Background



This preview shows how black text looks on a background with the Android color 4284304216.



This preview shows how white text looks on a background with the Android color 4284304216.

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


4284304216

Protanopia

4283387995

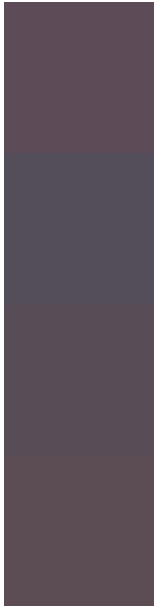
Deuteranopia

4283780695



Tritanopia
4284238930

Trichromacy



Original Color

4284304216

Protanomaly

4283715162

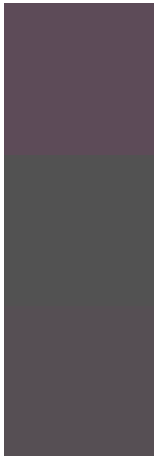
Deuteranomaly

4283977047

Tritanomaly

4284238932

Monochromacy



Original Color

4284304216

Achromatopsia

4283585106

Achromatomaly

4283846484

CSS Examples

Text

The CSS property to change the color of the text to Android 4284304216 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(93, 75, 88)` looks like.

```
.text, #text, p{  
    color:rgb(93, 75, 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(93, 75, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 88) }
```

Border

The CSS property to change the border of an element to Android 4284304216 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(93, 75, 88) }
```

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

```
.border{ border-color:rgb(93, 75, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 75, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 88);  
box-shadow:4px 4px 4px 4px rgb(93, 75, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4284304216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 88) }
```

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

```
.background{ background-color: rgb(93, 75,  
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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