Converting Colors

Android(4283916032)

Have a look what the booklet for Android(4283916032) contains.

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Color

Android(4283916032)

Conversions

Conversions Part 1

Format	Color
Hex	575F00
RGB	87, 95, 0
RGB Percent	34%, 37%, 0%
CMY	0.6588, 0.6275, 1.0000
CMYK	0.08, 0.00, 1.00, 0.63
HSL	65°, 100%, 19%
HSV	65°, 100%, 37%
XYZ	8.0227, 10.2107, 1.5480
YIQ	81.7780, 25.7270, -31.2410

Conversions

Conversions Part 2

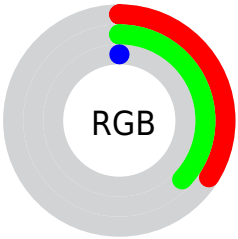
Format	Color
RYB	0, 95, 8
Decimal	5725952
CIELab	38.22, -14.37, 45.03
CIELCh	38, 47.265, 107.698
Yxy	10.2107, 0.4056, 0.5162
Android (android.graphics.Color)	4283916032 (0xFF575F00)
YUV	81.7780, -40.3166, 4.5797
Hunter-Lab	31.9541, -11.1039, 19.4956

Details

The Android color 4283916032 is a dark color, and the websafe version is hex 666600. A complement of this color would be 4278714463, and the grayscale version is 4283585106.

A 20% lighter version of the original color is 4287402297, and 4280627456 is the 20% darker color. If you saturate the color by 10%, you get 4283916032, and if you desaturate by 10%, it is 4283981577.

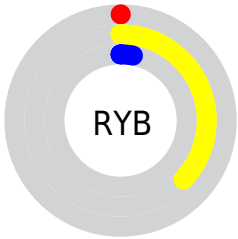
Distribution



Red (34%)

Green (37%)

Blue (0%)



Red (0%)

Yellow (37%)

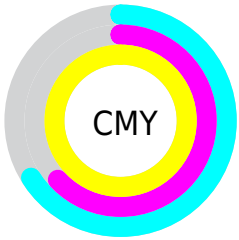
Blue (3%)

Cyan (8%)

Magenta (0%)

Yellow (100%)

Black (63%)



Cyan (66%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283916032 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 4283916032 by changing the saturation by 10% instead.

4283916032

4294967286

4287402297

4289178706

4291020652

4292928390

4294836129

4294967228

4294967257

4283916032

4283916032

4282271488

4280627456

4278787328

4278190080

4283916032

4283981577

4284047123

4284047133

4284112678

4284178224

4284243769

4284309315

4284309324

4284374870

Harmonies

Analogous

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

4286140930

4283916032

4280772386

Triad

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

4283916032

4278217362

4288099947

Complementary

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

4283916032

4278714463

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.

4286072206

4283916032

4278215589

Square

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

4283916032

4278217840

4281816739

4288558149

Rectangle

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

4283916032

4278217275

4281816739

4287576696

Sweetspot

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

4283916032

4286020182

4284418048

4282072359

4290624957

4282203453

Same Dimension

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

4283916032

4285561344

4280835840

4281348140

4284968960

4292669440

Inverse Universe

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

4278714463

4278845562

4281794655

4281084976

4278780016

4279501040

Previews

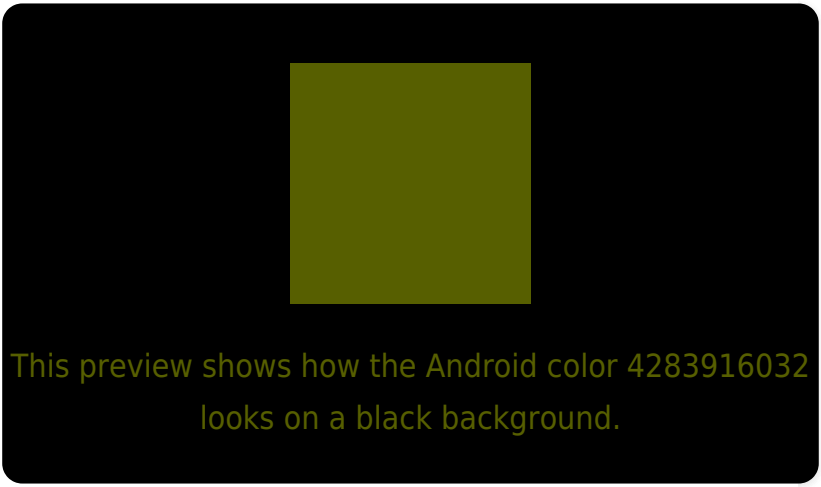
White Background

This preview shows how the Android color 4283916032 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

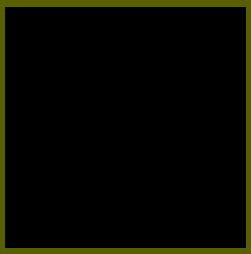


Color Contrast Check

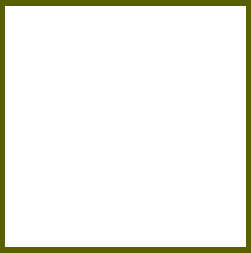
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA × Fail
Large Text (above 18pt) WCAG AAA × Fail
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4283916032 Background



This preview shows how black text looks on a background with the Android color 4283916032.

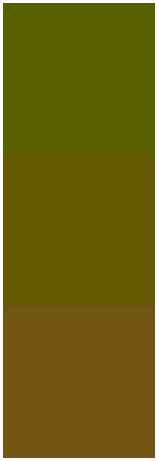


This preview shows how white text looks on a background with the Android color 4283916032.

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
4283916032

Protanopia
4284897792

Deuteranopia
4285682960

Tritanopia
4284373087

Trichromacy

Original Color
4283916032

Protanomaly
4284570624

Deuteranomaly
4285028618

Tritanomaly
4284177212

Monochromacy

Original Color
4283916032

Achromatopsia
4283585106

Achromatomaly
4283717428

CSS Examples

Text

The CSS property to change the color of the text to Android 4283916032 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(87, 95, 0) looks like.

```
.text, #text, p{
    color:rgb(87, 95, 0)
}
```

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(87, 95, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 95, 0) }
```

Border

The CSS property to change the border of an element to Android 4283916032 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(87, 95, 0) }
```

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

```
.border{ border-color:rgb(87, 95, 0) }
```

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

Here you see how a box with a 4 pixel rgb(87, 95, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(87, 95, 0); -webkit-box-shadow:4px 4px 4px 4px rgb(87, 95, 0); box-shadow:4px 4px 4px 4px rgb(87, 95, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283916032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(87, 95, 0) }
```

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

```
.background{ background-color:rgb(87, 95,
0) }
```

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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