

Converting Colors

Android(4283455744)

Have a look what the booklet for
Android(4283455744) contains.

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Color

Android(4283455744)

Conversions

Conversions Part 1

Format	Color
Hex	505900
RGB	80, 89, 0
RGB Percent	31%, 35%, 0%
CMY	0.6863, 0.6510, 1.0000
CMYK	0.10, 0.00, 1.00, 0.65
HSL	66°, 100%, 17%
HSV	66°, 100%, 35%
XYZ	6.8806, 8.8502, 1.3456
YIQ	76.1630, 23.2050, -29.5870

Conversions

Conversions Part 2

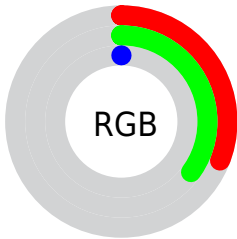
Format	Color
RYB	0, 89, 9
Decimal	5265664
CIELab	35.69, -14.44, 42.89
CIELCh	36, 45.252, 108.602
Yxy	8.8502, 0.4029, 0.5183
Android (android.graphics.Color)	4283455744 (0xFF505900)
YUV	76.1630, -37.5484, 3.3650
Hunter-Lab	29.7493, -10.7766, 18.1427

Details

The Android color **4283455744** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278779993**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4286876471**, and **4280232960** is the 20% darker color. If you saturate the color by 10%, you get **4283455744**, and if you desaturate by 10%, it is **4283521289**.

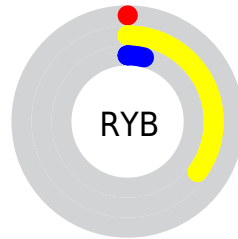
Distribution



Red (31%)

Green (35%)

Blue (0%)



Red (0%)

Yellow (35%)

Blue (4%)

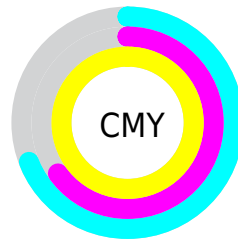


Cyan (10%)

Magenta (0%)

Yellow (100%)

Black (65%)



Cyan (69%)

Magenta (65%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283455744 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 4283455744 by changing the saturation by 10% instead.

 4283455744

 4283455744

 4294967283

 4281876992

 4286876471

 4280232960

 4288652624

 4278196480

 4290494569

 4278190080

 4292402308

 4294310302

 4294967226

 4294967254

 4283455744

■ 4283521289

■ 4283586834

■ 4283652379

■ 4283717924

■ 4283783469

■ 4283783477

■ 4283849022

■ 4283914567

■ 4283980112

Harmonies

Analogous

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



4285615360



4283455744



4280442912

Triad

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



4283455744



4278215562



4287508835

Complementary

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



4283455744



4278779993

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.



4285612164



4283455744



4278213787

Square

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



4283455744



4278216042



4281749657



4287902015

Rectangle

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



4283455744



4278215480



4281749657



4287051119

Sweetspot

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



4283455744



4285494096



4284025088



4281940774



4290427578



4282071867

Same Dimension

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



4283455744



4284969728



4280572160



4281019175



4284508928



4292078336

Inverse Universe

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



4278779993



4278976627



4281663577



4280756011



4278911083



4279763179

Previews

White Background



This preview shows how the Android color 4283455744 looks on a white background.

Color Contrast Check

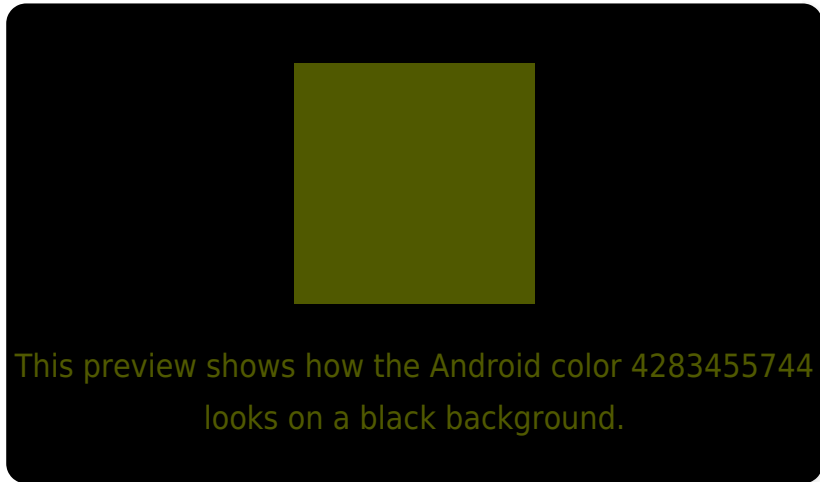
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283455744 Background



This preview shows how black text looks on a background with the Android color 4283455744.



This preview shows how white text looks on a background with the Android color 4283455744.

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
4283455744

Protanopia
4284437504

Deuteranopia
4285157391

Trichromacy



Original Color
4283455744

Protanomaly
4284110336

Deuteranomaly
4284568330

Tritanomaly
4283716921

Monochromacy



Original Color
4283455744

Achromatopsia
4283190348

Achromatomaly
4283257136

CSS Examples

Text

The CSS property to change the color of the text to Android 4283455744 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(80, 89, 0)` looks like.

```
.text, #text, p{  
    color:rgb(80, 89, 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(80, 89, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 89, 0) }
```

Border

The CSS property to change the border of an element to Android 4283455744 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(80, 89, 0) }
```

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

```
.border{ border-color:rgb(80, 89, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 89, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 89, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(80, 89, 0); box-shadow:4px  
4px 4px 4px rgb(80, 89, 0) }
```

Background

The CSS property to change the background color of an element to Android 4283455744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 89, 0) }
```

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

```
.background{ background-color: rgb(80, 89,  
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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