

Converting Colors

Android(4283194164)

Have a look what the booklet for
Android(4283194164) contains.

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Color

Android(4283194164)

Conversions

Conversions Part 1

Format	Color
Hex	4C5B34
RGB	76, 91, 52
RGB Percent	30%, 36%, 20%
CMY	0.7020, 0.6431, 0.7961
CMYK	0.16, 0.00, 0.43, 0.64
HSL	83°, 27%, 28%
HSV	83°, 43%, 36%
XYZ	7.3414, 9.2666, 4.6505
YIQ	82.0690, 3.5790, -15.3090

Conversions

Conversions Part 2

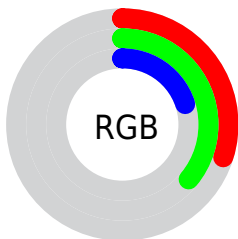
Format	Color
RYB	52, 91, 67
Decimal	5004084
CIELab	36.49, -13.32, 20.59
CIElCh	36, 24.529, 122.904
Yxy	9.2666, 0.3453, 0.4359
Android (android.graphics.Color)	4283194164 (0xFF4C5B34)
YUV	82.0690, -14.8240, -5.3225
Hunter-Lab	30.4411, -10.2235, 12.2510

Details

The Android color `4283194164` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282594395`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4286483811`, and `4280233223` is the 20% darker color. If you saturate the color by 10%, you get `4282997547`, and if you desaturate by 10%, it is `4283456317`.

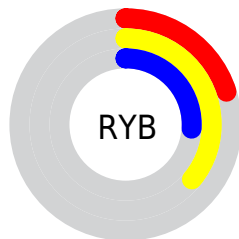
Distribution



Red (30%)

Green (36%)

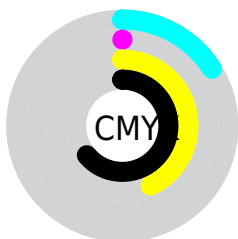
Blue (20%)



Red (20%)

Yellow (36%)

Blue (26%)

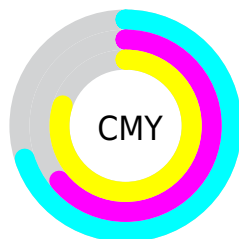


Cyan (16%)

Magenta (0%)

Yellow (43%)

Black (64%)



Cyan (70%)

Magenta (64%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283194164 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 4283194164 by changing the saturation by 10% instead.



4283194164



4283194164

4294967295



4281680670



4286483811



4280233223



4288194684



4278327552



4289971094



4278190080



4291747761



4293655501



4294967273



4283194164



4283194164



4282997547



4283456317

■ 4282735394

■ 4283652934

■ 4282538777

■ 4283915087

■ 4282276624

■ 4284111704

■ 4282080006

■ 4284373858

■ 4281883392

■ 4284570475

■ 4284832628

■ 4285029245

■ 4285291398

Harmonies

Analogous

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



4284568878



4283194164



4281622339

Triad

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



4283194164



4279459192



4286269013

Complementary

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



4283194164



4282594395

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.



4285548904



4283194164



4282144637

Square

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



4283194164



4278214763



4284108919



4286269505

Rectangle

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



4283194164



4280377424



4284108919



4286138203

Sweetspot

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



4283194164



4285494630



4284171060



4281809713



4290427578



4282071867

Same Dimension

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



4283194164



4284380473



4281948980



4281085481



4282609152



4287819008

Inverse Universe

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



4282594395



4283447669



4283839579



4281018670



4280942702



4284154093

Previews

White Background



This preview shows how the Android color 4283194164 looks on a white background.

Color Contrast Check

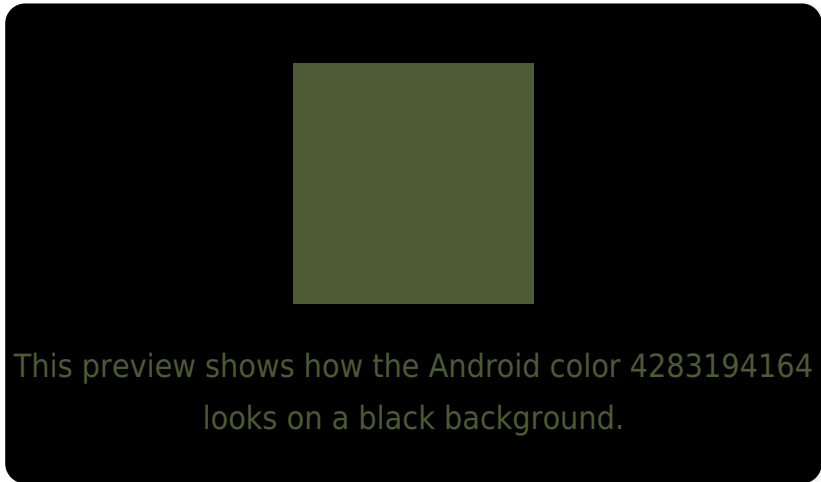
Large Text (above 18pt) WCAG AA ✓ Pass

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

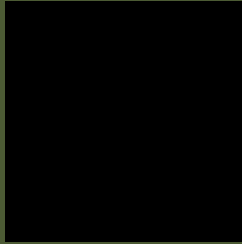
Any Text WCAG AA × Fail

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 4283194164 Background



This preview shows how black text looks on a background with the Android color 4283194164.



This preview shows how white text looks on a background with the Android color 4283194164.

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
4283194164

Protanopia
4284372530

Deuteranopia
4284961334



Tritanopia
4283586141

Trichromacy



Original Color
4283194164

Protanomaly
4283914291

Deuteranomaly
4284306741

Tritanomaly
4283455566

Monochromacy



Original Color
4283194164

Achromatopsia
4283585106

Achromatomaly
4283454791

CSS Examples

Text

The CSS property to change the color of the text to Android 4283194164 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(76, 91, 52)` looks like.

```
.text, #text, p{  
    color:rgb(76, 91, 52)  
}
```

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(76, 91, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 91, 52) }
```

Border

The CSS property to change the border of an element to Android 4283194164 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(76, 91, 52) }
```

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

```
.border{ border-color:rgb(76, 91, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 91, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 91, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 91, 52);  
box-shadow:4px 4px 4px 4px rgb(76, 91, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4283194164 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 91, 52) }
```

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

```
.background{ background-color: rgb(76, 91,  
52) }
```

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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