

Converting Colors

Android(4283986220)

Have a look what the booklet for
Android(4283986220) contains.

Android(4283986220)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283986220)

Conversions

Conversions Part 1

Format	Color
Hex	58712C
RGB	88, 113, 44
RGB Percent	35%, 44%, 17%
CMY	0.6549, 0.5569, 0.8275
CMYK	0.22, 0.00, 0.61, 0.56
HSL	82°, 44%, 31%
HSV	82°, 61%, 44%
XYZ	10.3843, 14.0668, 4.5507
YIQ	97.6590, 7.2490, -26.7590

Conversions

Conversions Part 2

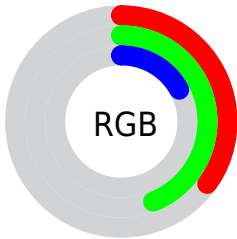
Format	Color
RYB	44, 113, 69
Decimal	5796140
CIELab	44.33, -21.01, 34.61
CIELCh	44, 40.485, 121.260
Yxy	14.0668, 0.3581, 0.4850
Android (android.graphics.Color)	4283986220 (0xFF58712C)
YUV	97.6590, -26.4539, -8.4709
Hunter-Lab	37.5057, -16.2136, 19.0601

Details

The Android color `4283986220` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4282723441`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4287407452`, and `4280828160` is the 20% darker color. If you saturate the color by 10%, you get `4283724065`, and if you desaturate by 10%, it is `4284248375`.

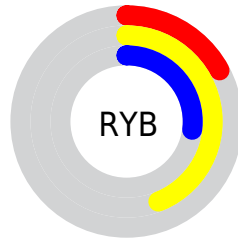
Distribution



Red (35%)

Green (44%)

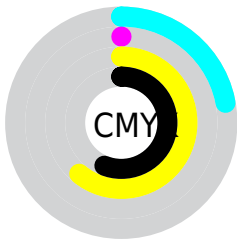
Blue (17%)



Red (17%)

Yellow (44%)

Blue (27%)

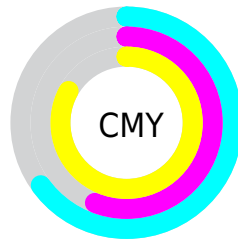


Cyan (22%)

Magenta (0%)

Yellow (61%)

Black (56%)



Cyan (65%)

Magenta (56%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283986220 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 4283986220 by changing the saturation by 10% instead.



4283986220



4283986220

4294967295



4282341396



4287407452



4280828160



4289183862



4279249664



4290960528



4278196224



4292868523



4278190080



4294770630



4294967267



4283986220



4283986220



4283724065



4284248375

■ 4283461909

■ 4284510531

■ 4283199754

■ 4284772686

■ 4282937600

■ 4285034841

■ 4285296997

■ 4285624688

■ 4285886843

■ 4286148998

■ 4286411154

Harmonies

Analogous

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



4286212129



4283986220



4280907591

Triad

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



4283986220



4278220195



4289022825

Complementary

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



4283986220



4282723441

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.



4287845002



4283986220



4280511660

Square

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



4283986220



4278221195



4285292451



4289023816

Rectangle

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



4283986220



4278221149



4285292451



4288760948

Sweetspot

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



4283986220



4287272057



4285613100



4282665530



4291414473



4283058762

Same Dimension

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



4283986220



4285371432



4281757996



4281743410



4283201536



4288608000

Inverse Universe

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



4282723441



4283377812



4284951665



4281676344



4281008248



4284088567

Previews

White Background



This preview shows how the Android color 4283986220 looks on a white background.

Color Contrast Check

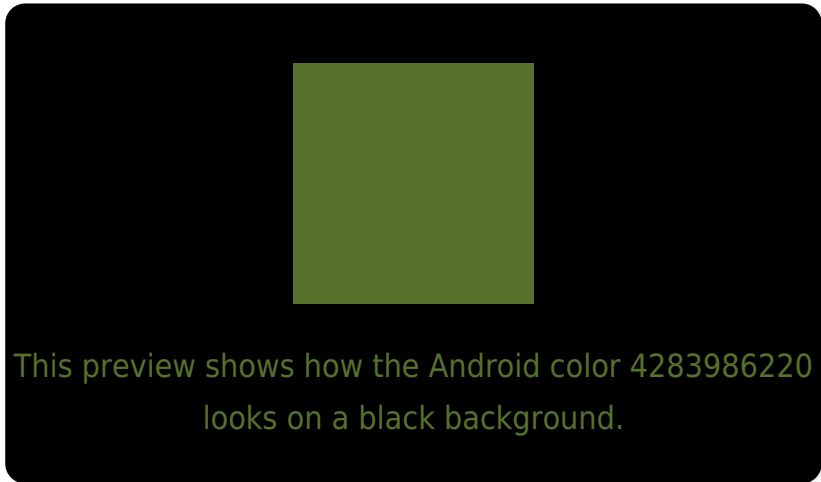
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283986220 Background



This preview shows how black text looks on a background with the Android color 4283986220.



This preview shows how white text looks on a background with the Android color 4283986220.

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
4283986220

Protanopia
4285884714

Deuteranopia
4286669872

Trichromacy



Original Color
4283986220

Protanomaly
4285164587

Deuteranomaly
4285688111

Tritanomaly
4284378457

Monochromacy



Original Color
4283986220

Achromatopsia
4284637794

Achromatomaly
4284376910

CSS Examples

Text

The CSS property to change the color of the text to Android 4283986220 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(88, 113, 44)` looks like.

```
.text, #text, p{  
    color:rgb(88, 113, 44)  
}
```

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(88, 113, 44) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 113, 44) }
```

Border

The CSS property to change the border of an element to Android 4283986220 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(88, 113, 44) }
```

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

```
.border{ border-color:rgb(88, 113, 44) }
```

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

Here you see how a box with a 4 pixel rgb(88, 113, 44) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 113, 44); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 113, 44);  
box-shadow:4px 4px 4px 4px rgb(88, 113,  
44) }
```

Background

The CSS property to change the background color of an element to Android 4283986220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 113, 44) }
```

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

```
.background{ background-color: rgb(88, 113,  
44) }
```

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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