

Converting Colors

Android(4283475720)

Have a look what the booklet for
Android(4283475720) contains.

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Color

Android(4283475720)

Conversions

Conversions Part 1

Format	Color
Hex	50A708
RGB	80, 167, 8
RGB Percent	31%, 65%, 3%
CMY	0.6863, 0.3451, 0.9686
CMYK	0.52, 0.00, 0.95, 0.35
HSL	93°, 91%, 34%
HSV	93°, 95%, 65%
XYZ	17.1708, 29.3604, 4.9919
YIQ	122.8610, -0.8130, -67.8930

Conversions

Conversions Part 2

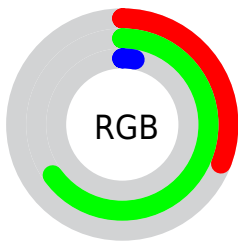
Format	Color
R_{YB}	8, 167, 95
Decimal	5285640
CIE Lab	61.10, -49.67, 61.35
CIE LCh	61, 78.933, 128.994
Yxy	29.3604, 0.3333, 0.5698
Android (android.graphics.Color)	4283475720 (0xFF50A708)
YUV	122.8610, -56.6265, -37.5891
Hunter-Lab	54.1853, -38.2592, 32.4675

Details

The Android color `4283475720` is a dark color, and the websafe version is hex `339900`. A complement of this color would be `4284418215`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4287291213`, and `4278284800` is the 20% darker color. If you saturate the color by 10%, you get `4283213568`, and if you desaturate by 10%, it is `4284065561`.

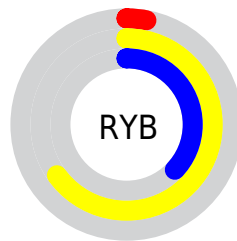
Distribution



Red (31%)

Green (65%)

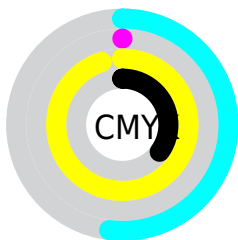
Blue (3%)



Red (3%)

Yellow (65%)

Blue (37%)

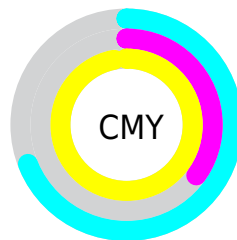


Cyan (52%)

Magenta (0%)

Yellow (95%)

Black (35%)



Cyan (69%)

Magenta (35%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283475720 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 4283475720 by changing the saturation by 10% instead.

 4283475720

 4283475720

4294967295

 4281437184

 4287291213

 4278284800

 4289199208

 4278212864

 4291100548

 4278206464

 4293066656

 4278201088

 4294967228

 4278192128

 4294967257

 4278190080

 4294967286

 4283475720

 4283475720

■ 4283213568

■ 4284065561

■ 4284655401

■ 4285245242

■ 4285900619

■ 4286490459

■ 4287080300

■ 4287670141

■ 4288259982

■ 4288849822

Harmonies

Analogous

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



4288648960



4283475720



4278234974

Triad

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



4283475720



4278233343



4294918274

Complementary

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



4283475720



4284418215

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.



4294267335



4283475720



4278228479

Square

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



4283475720



4278235626



4289623807



4294925119

Rectangle

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



4283475720



4278235791



4289623807



4294918297

Sweetspot

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



4283475720



4290173338



4289158408



4284051015



4293783021



4285427310

Same Dimension

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



4283475720



4284668160



4278757133



4283454540



4282618880



4278785024

Inverse Universe

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



4284418215



4285989081



4289136802



4283452500



4283498644



4278910996

Previews

White Background



This preview shows how the Android color 4283475720 looks on a white background.

Color Contrast Check

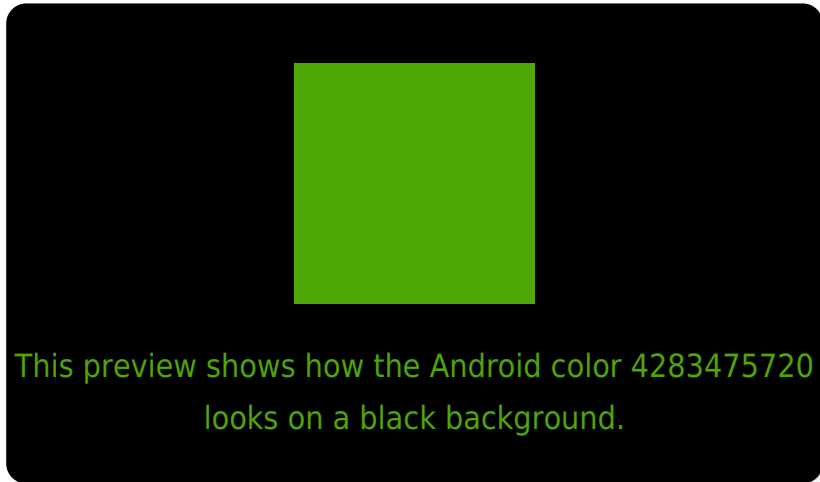
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4283475720 Background



This preview shows how black text looks on a background with the Android color 4283475720.



This preview shows how white text looks on a background with the Android color 4283475720.

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
4283475720

Protanopia
4289041152

Deuteranopia
4290284323



Tritanopia
4284980136

Trichromacy



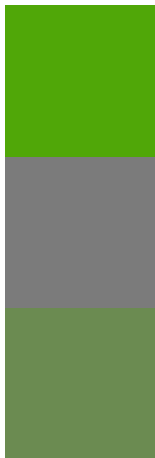
Original Color
4283475720

Protanomaly
4287011331

Deuteranomaly
4287796505

Tritanomaly
4284456814

Monochromacy



Original Color
4283475720

Achromatopsia
4286282619

Achromatomaly
4285238097

CSS Examples

Text

The CSS property to change the color of the text to Android 4283475720 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, 167, 8)` looks like.

```
.text, #text, p{  
    color:rgb(80, 167, 8)  
}
```

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, 167, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 167, 8) }
```

Border

The CSS property to change the border of an element to Android 4283475720 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, 167, 8) }
```

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

```
.border{ border-color:rgb(80, 167, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 167, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 167, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 167, 8);  
box-shadow:4px 4px 4px 4px rgb(80, 167, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4283475720 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 167, 8) }
```

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

```
.background{ background-color: rgb(80, 167,  
8) }
```

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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