

Converting Colors

Android(4285106712)

Have a look what the booklet for
Android(4285106712) contains.

Android(4285106712)	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(4285106712)

Conversions

Conversions Part 1

Format	Color
Hex	698A18
RGB	105, 138, 24
RGB Percent	41%, 54%, 9%
CMY	0.5882, 0.4588, 0.9059
CMYK	0.24, 0.00, 0.83, 0.46
HSL	77°, 70%, 32%
HSV	77°, 83%, 54%
XYZ	15.0790, 21.2462, 4.1703
YIQ	115.1370, 16.9260, -42.4500

Conversions

Conversions Part 2

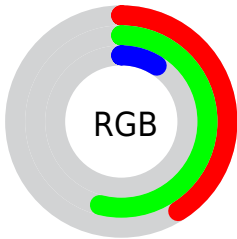
Format	Color
R_{YB}	24, 138, 57
Decimal	6916632
CIE Lab	53.22, -27.68, 51.92
CIE LCh	53, 58.841, 118.059
Yxy	21.2462, 0.3724, 0.5247
Android (android.graphics.Color)	4285106712 (0xFF698A18)
YUV	115.1370, -44.9305, -8.8901
Hunter-Lab	46.0936, -22.2692, 26.9012

Details

The Android color `4285106712` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4281931914`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4288659535`, and `4281686016` is the 20% darker color. If you saturate the color by 10%, you get `4284844554`, and if you desaturate by 10%, it is `4285368870`.

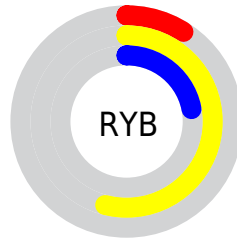
Distribution



Red (41%)

Green (54%)

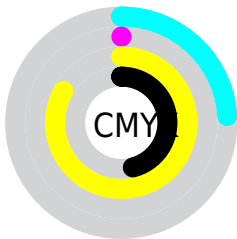
Blue (9%)



Red (9%)

Yellow (54%)

Blue (22%)

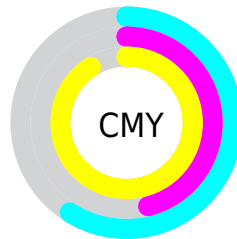


Cyan (24%)

Magenta (0%)

Yellow (83%)

Black (46%)



Cyan (59%)

Magenta (46%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285106712 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 4285106712 by changing the saturation by 10% instead.



4285106712



4285106712

4294967295



4283396096



4288659535



4281686016



4290567018



4279910400



4292409476



4278200832



4294311839



4278194944



4294967227



4278190080



4294967256



4294967285



4285106712



4285106712

■ 4284844554

■ 4285368870

■ 4284647936

■ 4285631028

■ 4285893185

■ 4286155343

■ 4286417501

■ 4286679659

■ 4286941817

■ 4287203974

■ 4287466132

Harmonies

Analogous

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



4288379904



4285106712



4279210566

Triad

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



4285106712



4278227669



4292234373

Complementary

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



4285106712



4281931914

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.



4290337973



4285106712



4278224613

Square

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



4285106712



4278228653



4286084057



4292301651

Rectangle

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



4285106712



4278228328



4286084057



4291842198

Sweetspot

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



4285106712



4289115014



4287248408



4283521342



4292467161



4284045657

Same Dimension

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



4285106712



4286558978



4281436696



4282598718



4284384512



4278453504

Inverse Universe

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



4281931914



4281664179



4285601930



4282400325



4280680581



4278255621

Previews

White Background



This preview shows how the Android color 4285106712 looks on a white background.

Color Contrast Check

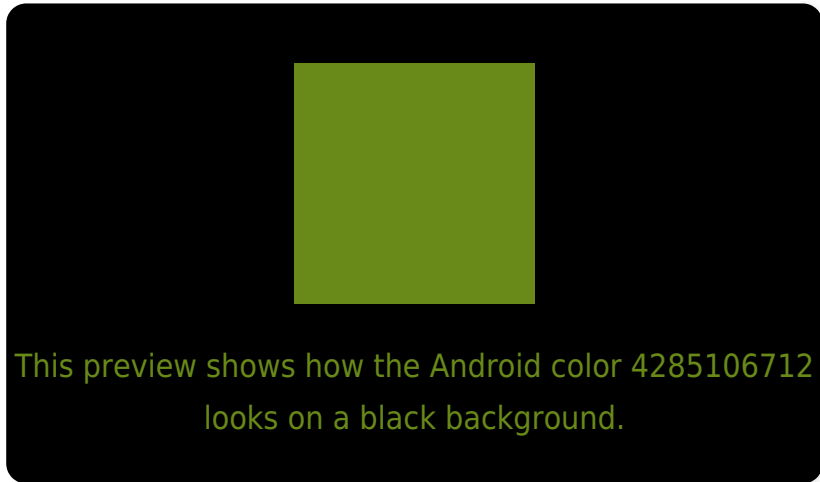
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285106712 Background



This preview shows how black text looks on a background with the Android color 4285106712.



This preview shows how white text looks on a background with the Android color 4285106712.

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
4285106712

Protanopia
4287594261

Deuteranopia
4288641058

Trichromacy



Original Color

4285106712

Protanomaly

4286677782

Deuteranomaly

4287332126

Tritanomaly

4285629537

Monochromacy



Original Color

4285106712

Achromatopsia

4285756275

Achromatomaly

4285496146

CSS Examples

Text

The CSS property to change the color of the text to Android 4285106712 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(105, 138, 24)` looks like.

```
.text, #text, p{  
    color:rgb(105, 138, 24)  
}
```

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(105, 138, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 138, 24) }
```

Border

The CSS property to change the border of an element to Android 4285106712 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(105, 138, 24) }
```

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

```
.border{ border-color:rgb(105, 138, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(105, 138, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 138, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 138, 24);  
box-shadow:4px 4px 4px 4px rgb(105, 138,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4285106712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 138, 24) }
```

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

```
.background{ background-color: rgb(105,  
138, 24) }
```

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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