

Converting Colors

Android(4285568258)

Have a look what the booklet for
Android(4285568258) contains.

Android(4285568258)	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(4285568258)

Conversions

Conversions Part 1

Format	Color
Hex	709502
RGB	112, 149, 2
RGB Percent	44%, 58%, 1%
CMY	0.5608, 0.4157, 0.9922
CMYK	0.25, 0.00, 0.99, 0.42
HSL	75°, 97%, 30%
HSV	75°, 99%, 58%
XYZ	17.4405, 24.9440, 3.9529
YIQ	121.1790, 25.1350, -53.5610

Conversions

Conversions Part 2

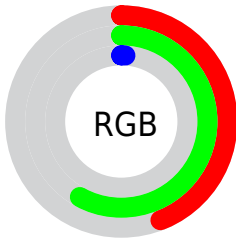
Format	Color
R_{YB}	2, 149, 39
Decimal	7378178
CIE _{Lab}	57.02, -30.62, 59.67
CIE _{LCh}	57, 67.071, 117.163
Yxy	24.9440, 0.3764, 0.5383
Android (android.graphics.Color)	4285568258 (0xFF709502)
YUV	121.1790, -58.7552, -8.0500
Hunter-Lab	49.9440, -25.0696, 30.2682

Details

The Android color `4285568258` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280746645`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4289252167`, and `4282016256` is the 20% darker color. If you saturate the color by 10%, you get `4285502720`, and if you desaturate by 10%, it is `4285830417`.

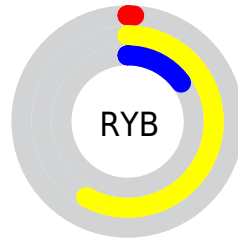
Distribution



Red (44%)

Green (58%)

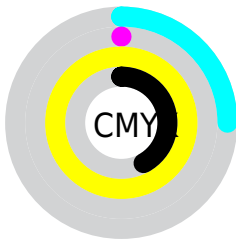
Blue (1%)



Red (1%)

Yellow (58%)

Blue (15%)

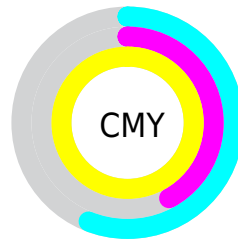


Cyan (25%)

Magenta (0%)

Yellow (99%)

Black (42%)



Cyan (56%)

Magenta (42%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285568258 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 4285568258 by changing the saturation by 10% instead.



4285568258



4285568258

4294967295



4283792128



4289252167



4282016256



4291094370



4280175104



4293001086



4278203136



4294967193



4278198272



4294967221



4278190080



4294967250



4294967279



4285568258



4285568258

■ 4285502720

■ 4285830417

■ 4286092576

■ 4286289199

■ 4286551358

■ 4286813517

■ 4287075675

■ 4287272298

■ 4287534457

■ 4287796616

Harmonies

Analogous

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



4289299456



4285568258



4278230853

Triad

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



4285568258



4278230763



4293675921

Complementary

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



4285568258



4280746645

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.



4291387337



4285568258



4278227710

Square

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



4285568258



4278231997



4286282994



4293808983

Rectangle

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



4285568258



4278231661



4286282994



4293218213

Sweetspot

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



4285568258



4289970824



4287964930



4283982142



4292927712



4284572001

Same Dimension

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



4285568258



4287742464



4280784130



4282927683



4284975616



4278716928

Inverse Universe

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



4280746645



4281401538



4285530773



4282663754



4280483978



4278386698

Previews

White Background



This preview shows how the Android color 4285568258 looks on a white background.

Color Contrast Check

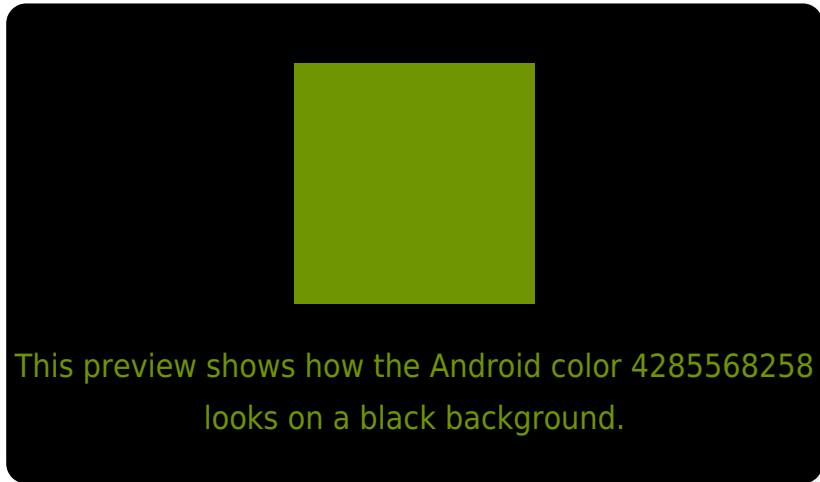
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285568258 Background



This preview shows how black text looks on a background with the Android color 4285568258.



This preview shows how white text looks on a background with the Android color 4285568258.

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

4285568258

Protanopia

4288317696

Deuteranopia

4289495324



Tritanopia
4286417557

Trichromacy



Original Color
4285568258

Protanomaly
4287335681

Deuteranomaly
4288055315

Tritanomaly
4286090848

Monochromacy



Original Color
4285568258

Achromatopsia
4286151033

Achromatomaly
4285956942

CSS Examples

Text

The CSS property to change the color of the text to Android 4285568258 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(112, 149, 2)` looks like.

```
.text, #text, p{  
    color:rgb(112, 149, 2)  
}
```

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(112, 149, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 149, 2) }
```

Border

The CSS property to change the border of an element to Android 4285568258 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(112, 149, 2) }
```

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

```
.border{ border-color:rgb(112, 149, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 149, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 149, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 149, 2);  
box-shadow:4px 4px 4px 4px rgb(112, 149,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4285568258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 149, 2) }
```

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

```
.background{ background-color: rgb(112,  
149, 2) }
```

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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