

Converting Colors

Android(4285225728)

Have a look what the booklet for
Android(4285225728) contains.

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Color

Android(4285225728)

Conversions

Conversions Part 1

Format	Color
Hex	6B5B00
RGB	107, 91, 0
RGB Percent	42%, 36%, 0%
CMY	0.5804, 0.6431, 1.0000
CMYK	0.00, 0.15, 1.00, 0.58
HSL	51°, 100%, 21%
HSV	51°, 100%, 42%
XYZ	9.8045, 10.6080, 1.5308
YIQ	85.4100, 38.7470, -24.9090

Conversions

Conversions Part 2

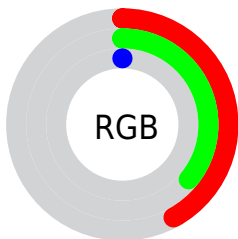
Format	Color
R_{YB}	19, 107, 0
Decimal	7035648
CIE _{Lab}	38.91, -2.20, 46.41
CIE _{LCh}	39, 46.458, 92.710
Yxy	10.6080, 0.4468, 0.4834
Android (android.graphics.Color)	4285225728 (0xFF6B5B00)
YUV	85.4100, -42.1071, 18.9344
Hunter-Lab	32.5699, -3.2635, 20.0123

Details

The Android color **4285225728** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4278194283**, and the grayscale version is **4283848278**.

A 20% lighter version of the original color is **4288843065**, and **4281806336** is the 20% darker color. If you saturate the color by 10%, you get **4285225728**, and if you desaturate by 10%, it is **4285226251**.

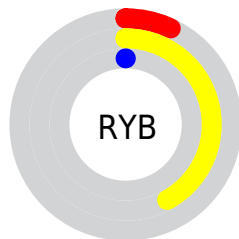
Distribution



Red (42%)

Green (36%)

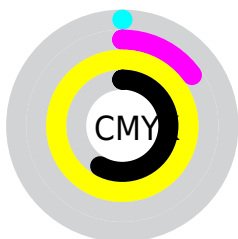
Blue (0%)



Red (7%)

Yellow (42%)

Blue (0%)

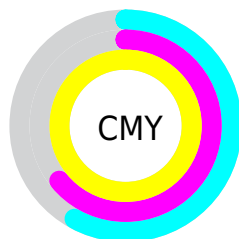


Cyan (0%)

Magenta (15%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (64%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285225728 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 4285225728 by changing the saturation by 10% instead.

 4285225728

 4285225728

 4294967285

 4283515904

 4288843065

 4281806336

 4290684754

 4280228096

 4292592236

 4278190080

 4294565510

 4294965921

 4294967228

 4294967256

 4285225728

■ 4285226251

■ 4285226517

■ 4285227040

■ 4285227307

■ 4285227830

■ 4285228352

■ 4285228619

■ 4285229142

■ 4285229408

Harmonies

Analogous

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



4287188245



4285225728



4282737940

Triad

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



4285225728



4278218116



4287381375

Complementary

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



4285225728



4278194283

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.



4284502172



4285225728



4278216862

Square

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



4285225728



4278218078



4278214567



4288558682

Rectangle

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



4285225728



4280183083



4278214567



4286596234

Sweetspot

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



4285225728



4287399522



4285202448



4282860590



4291282887



4282861383

Same Dimension

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



4285225728



4287395584



4282804992



4281742640



4285883392



4294299648

Inverse Universe

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



4278194283



4278195596



4280615019



4281348406



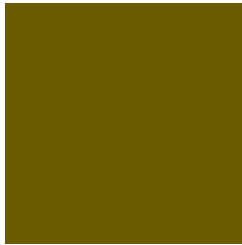
4278194805



4278199797

Previews

White Background



This preview shows how the Android color 4285225728 looks on a white background.

Color Contrast Check

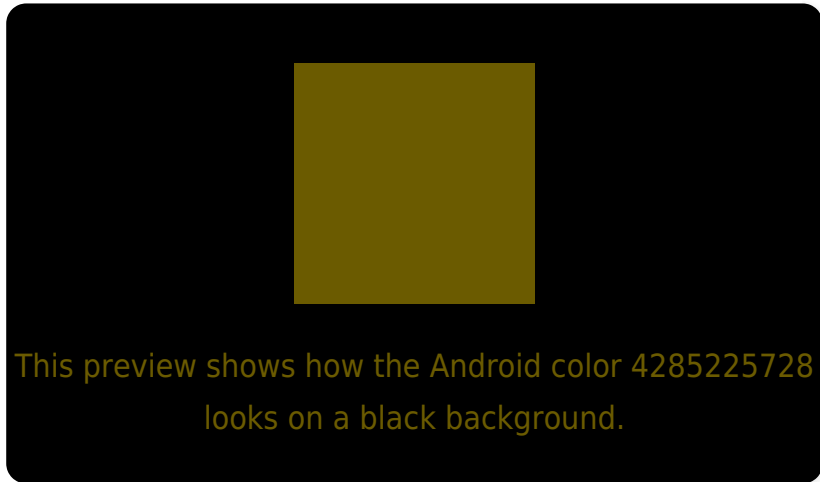
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285225728 Background



This preview shows how black text looks on a background with the Android color 4285225728.



This preview shows how white text looks on a background with the Android color 4285225728.

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

4285225728

Protanopia

4285029379

Deuteranopia

4285814538

Trichromacy



Original Color
4285225728

Protanomaly
4285094914

Deuteranomaly
4285618182

Tritanomaly
4285421370

Monochromacy



Original Color
4285225728

Achromatopsia
4283782485

Achromatomaly
4284307254

CSS Examples

Text

The CSS property to change the color of the text to Android 4285225728 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(107, 91, 0)` looks like.

```
.text, #text, p{  
    color:rgb(107, 91, 0)  
}
```

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(107, 91, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 91, 0) }
```

Border

The CSS property to change the border of an element to Android 4285225728 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(107, 91, 0) }
```

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

```
.border{ border-color:rgb(107, 91, 0) }
```

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

Here you see how a box with a 4 pixel rgb(107, 91, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 91, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 91, 0);  
box-shadow:4px 4px 4px 4px rgb(107, 91, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285225728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 91, 0) }
```

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

```
.background{ background-color: rgb(107, 91,  
0) }
```

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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