

Converting Colors

Android(4285165892)

Have a look what the booklet for
Android(4285165892) contains.

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Color

Android(4285165892)

Conversions

Conversions Part 1

Format	Color
Hex	6A7144
RGB	106, 113, 68
RGB Percent	42%, 44%, 27%
CMY	0.5843, 0.5569, 0.7333
CMYK	0.06, 0.00, 0.40, 0.56
HSL	69°, 25%, 35%
HSV	69°, 40%, 44%
XYZ	12.8924, 15.2918, 7.7409
YIQ	105.7770, 10.2730, -15.4790

Conversions

Conversions Part 2

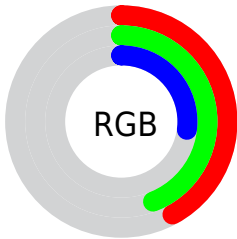
Format	Color
RYB	68, 113, 75
Decimal	6975812
CIELab	46.03, -10.47, 24.10
CIElCh	46, 26.275, 113.492
Yxy	15.2918, 0.3589, 0.4257
Android (android.graphics.Color)	4285165892 (0xFF6A7144)
YUV	105.7770, -18.6241, 0.1956
Hunter-Lab	39.1047, -9.5838, 15.6366

Details

The Android color `4285165892` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4283122801`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4288587125`, and `4282007831` is the 20% darker color. If you saturate the color by 10%, you get `4285034809`, and if you desaturate by 10%, it is `4285296975`.

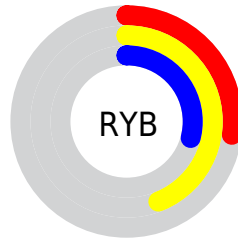
Distribution



Red (42%)

Green (44%)

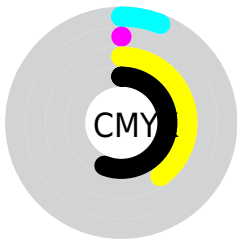
Blue (27%)



Red (27%)

Yellow (44%)

Blue (29%)

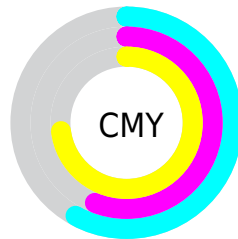


Cyan (6%)

Magenta (0%)

Yellow (40%)

Black (56%)



Cyan (58%)

Magenta (56%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285165892 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 4285165892 by changing the saturation by 10% instead.



4285165892



4285165892

4294967295



4283521325



4288587125



4282007831



4290363535



4280560384



4292205737



4278654976



4294113477



4278190080



4294967265

4294967293



4285165892



4285165892



4285034809



4285296975

■ 4284903725

■ 4285428059

■ 4284838178

■ 4285493606

■ 4284707095

■ 4285624689

■ 4284576011

■ 4285755773

■ 4284444928

■ 4285886856

■ 4285952403

■ 4286083486

■ 4286214570

Harmonies

Analogous

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



4286605889



4285165892



4283463250

Triad

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



4285165892



4280383120



4287913075

Complementary

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



4285165892



4283122801

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.



4286865799



4285165892



4282806680

Square

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



4285165892



4279859582



4285098389



4288175453

Rectangle

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



4285165892



4282284128



4285098389



4287651450

Sweetspot

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



4285165892



4287730818



4285614916



4282927680



4291414473



4283058762

Same Dimension

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



4285165892



4287206477



4283724100



4281808946



4284839936



4291950336

Inverse Universe

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



4283122801



4283977108



4284564593



4281545272



4279435384



4280680695

Previews

White Background



This preview shows how the Android color 4285165892 looks on a white background.

Color Contrast Check

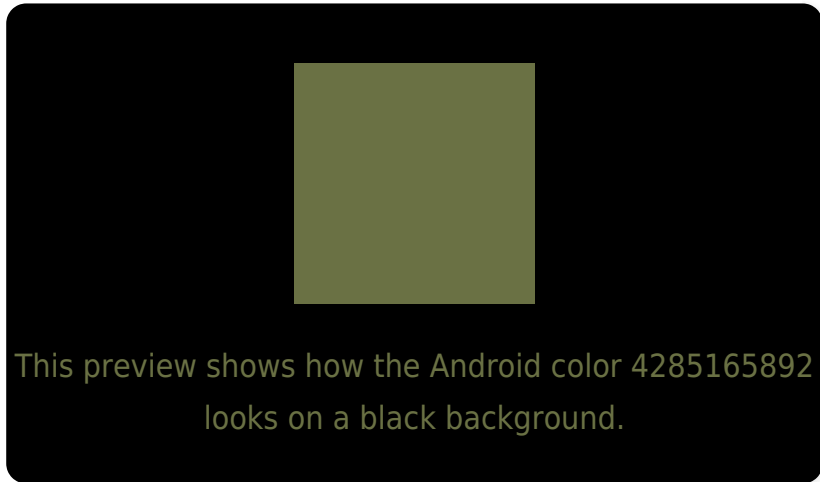
Large Text (above 18pt) WCAG AA ✓ Pass

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

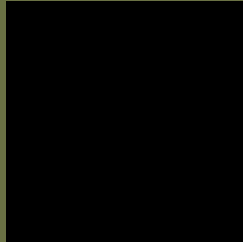
Any Text WCAG AA × Fail

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 4285165892 Background



This preview shows how black text looks on a background with the Android color 4285165892.



This preview shows how white text looks on a background with the Android color 4285165892.

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
4285165892

Protanopia
4286016834

Deuteranopia
4286801990

Trichromacy



Original Color
4285165892

Protanomaly
4285689411

Deuteranomaly
4286212933

Tritanomaly
4285427043

Monochromacy



Original Color
4285165892

Achromatopsia
4285164138

Achromatomaly
4285164892

CSS Examples

Text

The CSS property to change the color of the text to Android 4285165892 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(106, 113, 68)` looks like.

```
.text, #text, p{  
    color:rgb(106, 113, 68)  
}
```

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(106, 113, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 113, 68) }
```

Border

The CSS property to change the border of an element to Android 4285165892 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(106, 113, 68) }
```

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

```
.border{ border-color:rgb(106, 113, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 113, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 113, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 113, 68);  
box-shadow:4px 4px 4px 4px rgb(106, 113,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4285165892 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 113, 68) }
```

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

```
.background{ background-color: rgb(106,  
113, 68) }
```

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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