

Converting Colors

Android(4285159746)

Have a look what the booklet for
Android(4285159746) contains.

Android(4285159746)	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(4285159746)

Conversions

Conversions Part 1

Format	Color
Hex	6A5942
RGB	106, 89, 66
RGB Percent	42%, 35%, 26%
CMY	0.5843, 0.6510, 0.7412
CMYK	0.00, 0.16, 0.38, 0.58
HSL	34°, 23%, 34%
HSV	34°, 38%, 42%
XYZ	10.4996, 10.6023, 6.6473
YIQ	91.4610, 17.5150, -3.5490

Conversions

Conversions Part 2

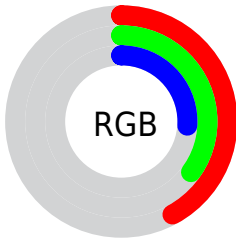
Format	Color
RYB	96, 106, 66
Decimal	6969666
CIELab	38.90, 3.26, 15.91
CIELCh	39, 16.239, 78.412
Yxy	10.6023, 0.3784, 0.3821
Android (android.graphics.Color)	4285159746 (0xFF6A5942)
YUV	91.4610, -12.5523, 12.7507
Hunter-Lab	32.5611, 0.5768, 10.6888

Details

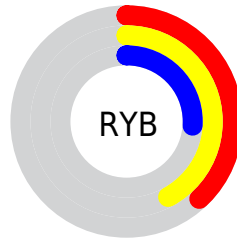
The Android color `4285159746` is a dark color, and the websafe version is hex `666666`. A complement of this color would be `4282536810`, and the grayscale version is `4284243036`.

A 20% lighter version of the original color is `4288580466`, and `4282002455` is the 20% darker color. If you saturate the color by 10%, you get `4285158455`, and if you desaturate by 10%, it is `4285161037`.

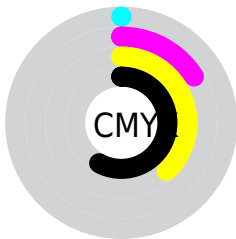
Distribution



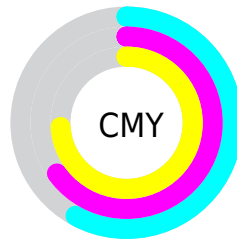
- Red (42%)
- Green (35%)
- Blue (26%)



- Red (38%)
- Yellow (42%)
- Blue (26%)



- Cyan (0%)
- Magenta (16%)
- Yellow (38%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285159746 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 4285159746 by changing the saturation by 10% instead.



4285159746



4285159746

4294967295



4283515436



4288580466



4282002455



4290356620



4280620800



4292198566



4278190080



4294106305



4294965725



4294967290



4285159746



4285159746



4285158455



4285161037

■ 4285157421

■ 4285162071

■ 4285156130

■ 4285163362

■ 4285155096

■ 4285164396

■ 4285153805

■ 4285165687

■ 4285152770

■ 4285166722

■ 4285152512

■ 4285168012

■ 4285169047

■ 4285170337

Harmonies

Analogous

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



4285748552



4285159746



4284308802

Triad

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



4285159746



4281754467



4284962413

Complementary

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



4285159746



4282536810

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.



4283914868



4285159746



4281819759

Square

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



4285159746



4282344278



4282670709



4285748065

Rectangle

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



4285159746



4283654215



4282670709



4284634992

Sweetspot

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



4285159746



4287267707



4285153875



4282728764



4291085508



4282729797

Same Dimension

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



4285159746



4287262540



4284967490



4281742128



4285874944



4294282496

Inverse Universe

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



4282536810



4283197066



4282729066



4281348662



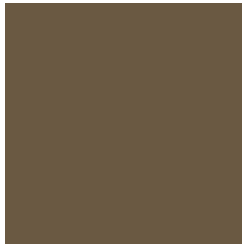
4278202997



4278216949

Previews

White Background



This preview shows how the Android color 4285159746 looks on a white background.

Color Contrast Check

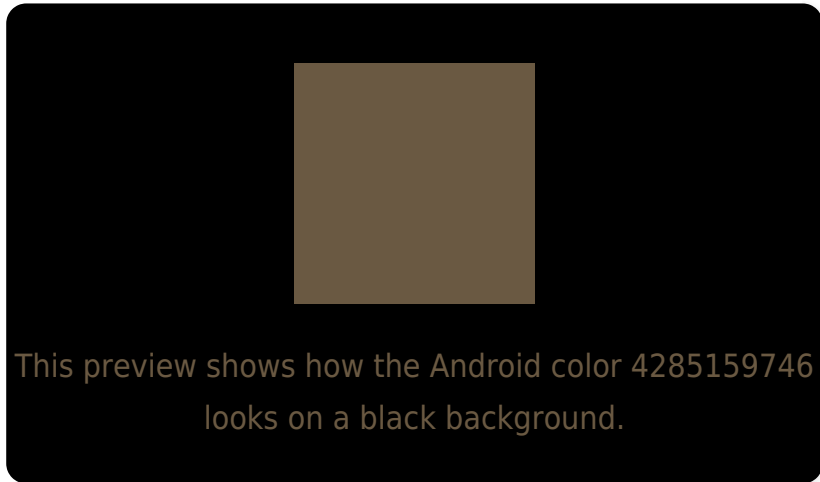
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285159746 Background



This preview shows how black text looks on a background with the Android color 4285159746.

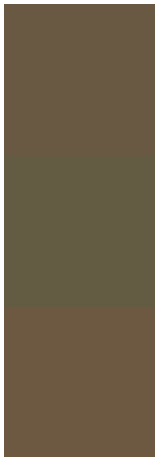


This preview shows how white text looks on a background with the Android color 4285159746.

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
4285159746

Protanopia
4284701763

Deuteranopia
4285356098



Tritanopia
4285355612

Trichromacy



Original Color
4285159746

Protanomaly
4284898115

Deuteranomaly
4285290562

Tritanomaly
4285290323

Monochromacy



Original Color
4285159746

Achromatopsia
4284177243

Achromatomaly
4284504658

CSS Examples

Text

The CSS property to change the color of the text to Android 4285159746 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, 89, 66)` looks like.

```
.text, #text, p{  
    color:rgb(106, 89, 66)  
}
```

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, 89, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 89, 66) }
```

Border

The CSS property to change the border of an element to Android 4285159746 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, 89, 66) }
```

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

```
.border{ border-color:rgb(106, 89, 66) }
```

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

Here you see how a box with a 4 pixel rgb(106, 89, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 89, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 89, 66);  
box-shadow:4px 4px 4px 4px rgb(106, 89,  
66) }
```

Background

The CSS property to change the background color of an element to Android 4285159746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 89, 66) }
```

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

```
.background{ background-color: rgb(106, 89,  
66) }
```

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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