

Converting Colors

Android(4285691166)

Have a look what the booklet for
Android(4285691166) contains.

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Color

Android(4285691166)

Conversions

Conversions Part 1

Format	Color
Hex	72751E
RGB	114, 117, 30
RGB Percent	45%, 46%, 12%
CMY	0.5529, 0.5412, 0.8824
CMYK	0.03, 0.00, 0.74, 0.54
HSL	62°, 59%, 29%
HSV	62°, 74%, 46%
XYZ	13.5351, 16.3937, 3.6792
YIQ	106.1850, 26.1390, -27.6930

Conversions

Conversions Part 2

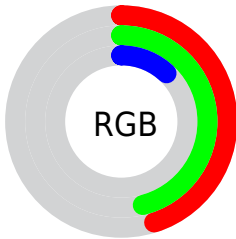
Format	Color
R_{YB}	30, 117, 33
Decimal	7501086
CIE Lab	47.49, -12.55, 44.80
CIE LCh	47, 46.525, 105.647
Yxy	16.3937, 0.4027, 0.4878
Android (android.graphics.Color)	4285691166 (0xFF72751E)
YUV	106.1850, -37.5592, 6.8538
Hunter-Lab	40.4892, -11.1855, 22.9548

Details

The Android color `4285691166` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4280360565`, and the grayscale version is `4285229931`.

A 20% lighter version of the original color is `4289243473`, and `4282336512` is the 20% darker color. If you saturate the color by 10%, you get `4285691154`, and if you desaturate by 10%, it is `4285691178`.

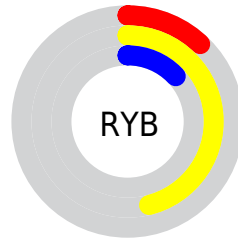
Distribution



Red (45%)

Green (46%)

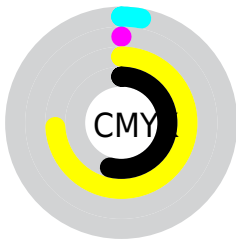
Blue (12%)



Red (12%)

Yellow (46%)

Blue (13%)

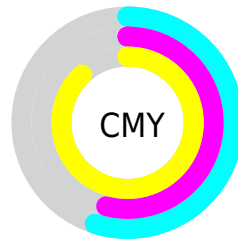


Cyan (3%)

Magenta (0%)

Yellow (74%)

Black (54%)



Cyan (55%)

Magenta (54%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285691166 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 4285691166 by changing the saturation by 10% instead.



4285691166



4285691166

4294967295



4283980800



4289243473



4282336512



4291085418



4280692480



4292993157



4278786816



4294901151



4278190080



4294967227



4294967255



4294967284



4285691166



4285691166

■ 4285691154

■ 4285691178

■ 4285625607

■ 4285756725

■ 4285625600

■ 4285756737

■ 4285822285

■ 4285822297

■ 4285822308

■ 4285887856

■ 4285887868

■ 4285953415

Harmonies

Analogous

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



4287981600



4285691166



4282744375

Triad

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



4285691166



4278223272



4289613701

Complementary

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



4285691166



4280360565

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.



4287454632



4285691166



4278221500

Square

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



4285691166



4278224005



4283330236



4290268510

Rectangle

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



4285691166



4278813007



4283330236



4289090450

Sweetspot

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



4285691166



4288190839



4285866270



4283190585



4291611852



4283256141

Same Dimension

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



4285691166



4287928593



4282873118



4282006325



4285954560



4294048256

Inverse Universe

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



4280360565



4279636377



4283178613



4281677115



4278452346



4278780154

Previews

White Background



This preview shows how the Android color 4285691166 looks on a white background.

Color Contrast Check

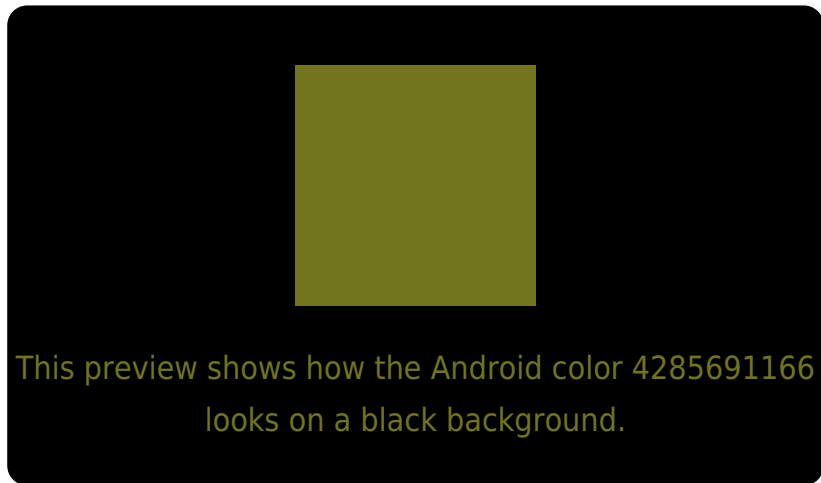
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285691166 Background



This preview shows how black text looks on a background with the Android color 4285691166.



This preview shows how white text looks on a background with the Android color 4285691166.

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

4285691166

Protanopia

4286476573

Deuteranopia

4287458082

Trichromacy



Original Color
4285691166

Protanomaly
4286214685

Deuteranomaly
4286803745

Tritanomaly
4286017622

Monochromacy



Original Color
4285691166

Achromatopsia
4285164138

Achromatomaly
4285361742

CSS Examples

Text

The CSS property to change the color of the text to Android 4285691166 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(114, 117, 30)` looks like.

```
.text, #text, p{  
    color:rgb(114, 117, 30)  
}
```

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(114, 117, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 117, 30) }
```

Border

The CSS property to change the border of an element to Android 4285691166 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(114, 117, 30) }
```

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

```
.border{ border-color:rgb(114, 117, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 117, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 117, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 117, 30);  
box-shadow:4px 4px 4px 4px rgb(114, 117,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4285691166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 117, 30) }
```

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

```
.background{ background-color: rgb(114,  
117, 30) }
```

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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