

Converting Colors

Android(4285160983)

Have a look what the booklet for
Android(4285160983) contains.

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Color

Android(4285160983)

Conversions

Conversions Part 1

Format	Color
Hex	6A5E17
RGB	106, 94, 23
RGB Percent	42%, 37%, 9%
CMY	0.5843, 0.6314, 0.9098
CMYK	0.00, 0.11, 0.78, 0.58
HSL	51°, 64%, 25%
HSV	51°, 78%, 42%
XYZ	10.1012, 11.1314, 2.4268
YIQ	89.4940, 29.9430, -19.5370

Conversions

Conversions Part 2

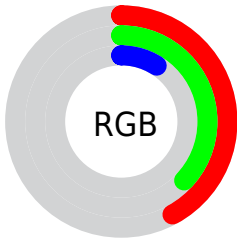
Format	Color
R_{YB}	37, 106, 23
Decimal	6970903
CIE Lab	39.80, -3.69, 39.92
CIE LCh	40, 40.094, 95.274
Yxy	11.1314, 0.4269, 0.4705
Android (android.graphics.Color)	4285160983 (0xFF6A5E17)
YUV	89.4940, -32.7815, 14.4758
Hunter-Lab	33.3638, -4.3441, 19.0421

Details

The Android color **4285160983** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279706474**, and the grayscale version is **4284111450**.

A 20% lighter version of the original color is **4288712776**, and **4281872384** is the 20% darker color. If you saturate the color by 10%, you get **4285160460**, and if you desaturate by 10%, it is **4285161506**.

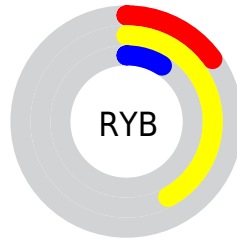
Distribution



Red (42%)

Green (37%)

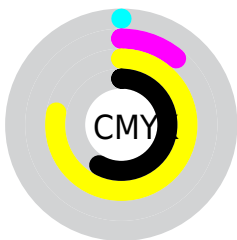
Blue (9%)



Red (15%)

Yellow (42%)

Blue (9%)

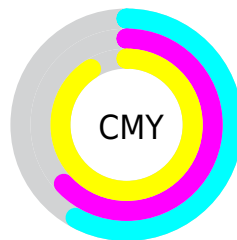


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (58%)



Cyan (58%)

Magenta (63%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285160983 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 4285160983 by changing the saturation by 10% instead.



4285160983



4285160983

4294967295



4283451136



4288712776



4281872384



4290554465



4280228864



4292396667



4278190080



4294369941



4294966960



4294967244



4294967272



4285160983



4285160983

■ 4285160460

■ 4285161506

■ 4285160194

■ 4285161772

■ 4285160192

■ 4285162295

■ 4285162561

■ 4285163084

■ 4285163351

■ 4285163873

■ 4285164140

■ 4285164662

Harmonies

Analogous

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



4286927393



4285160983



4282935077

Triad

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



4285160983



4278218115



4287252090

Complementary

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



4285160983



4279706474

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.



4284961683



4285160983



4278216857

Square

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



4285160983



4278218339



4280508575



4288233561

Rectangle

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



4285160983



4280904247



4280508575



4286663299

Sweetspot

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



4285160983



4287268202



4285142819



4282729010



4291085508



4282729797

Same Dimension

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



4285160983



4287264520



4283263511



4281742640



4285883392



4294299904

Inverse Universe

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



4279706474



4278721418



4281603946



4281348406



4278194549



4278199285

Previews

White Background



This preview shows how the Android color 4285160983 looks on a white background.

Color Contrast Check

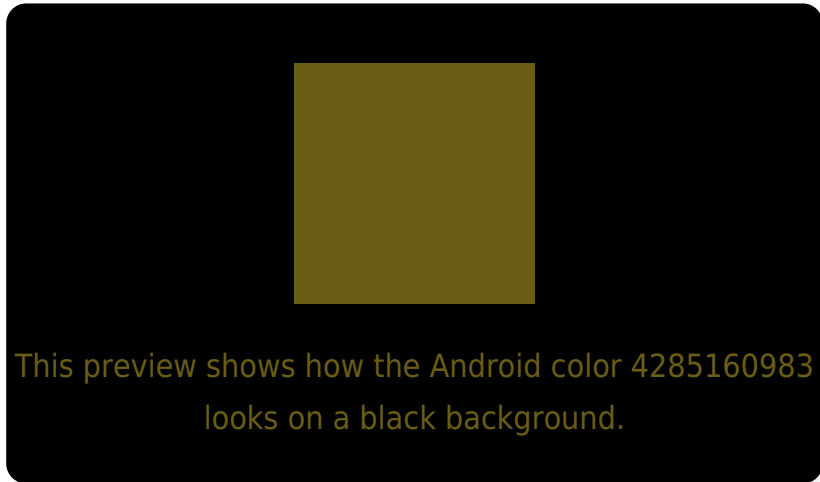
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285160983 Background



This preview shows how black text looks on a background with the Android color 4285160983.



This preview shows how white text looks on a background with the Android color 4285160983.

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


4285160983

Protanopia

4285160983

Deuteranopia

4285946137



Tritanopia
4285487198

Trichromacy



Original Color
4285160983

Protanomaly
4285160983

Deuteranomaly
4285684504

Tritanomaly
4285356612

Monochromacy



Original Color
4285160983

Achromatopsia
4284045657

Achromatomaly
4284439361

CSS Examples

Text

The CSS property to change the color of the text to Android 4285160983 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, 94, 23)` looks like.

```
.text, #text, p{  
    color:rgb(106, 94, 23)  
}
```

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, 94, 23) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 94, 23) }
```

Border

The CSS property to change the border of an element to Android 4285160983 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, 94, 23) }
```

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

```
.border{ border-color:rgb(106, 94, 23) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 94, 23)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 94, 23); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 94, 23);  
box-shadow:4px 4px 4px 4px rgb(106, 94,  
23) }
```

Background

The CSS property to change the background color of an element to Android 4285160983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 94, 23) }
```

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

```
.background{ background-color: rgb(106, 94,  
23) }
```

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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