

Converting Colors

Android(4285882930)

Have a look what the booklet for
Android(4285882930) contains.

Android(4285882930)	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(4285882930)

Conversions

Conversions Part 1

Format	Color
Hex	756232
RGB	117, 98, 50
RGB Percent	46%, 38%, 20%
CMY	0.5412, 0.6157, 0.8039
CMYK	0.00, 0.16, 0.57, 0.54
HSL	43°, 40%, 33%
HSV	43°, 57%, 46%
XYZ	12.2795, 12.7476, 4.8309
YIQ	98.2090, 26.7320, -10.9000

Conversions

Conversions Part 2

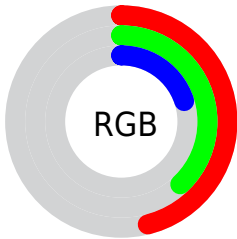
Format	Color
R_{YB}	77, 117, 50
Decimal	7692850
CIE Lab	42.38, 1.13, 29.85
CIE LCh	42, 29.874, 87.840
Yxy	12.7476, 0.4113, 0.4269
Android (android.graphics.Color)	4285882930 (0xFF756232)
YUV	98.2090, -23.7670, 16.4797
Hunter-Lab	35.7037, -1.0903, 16.9703

Details

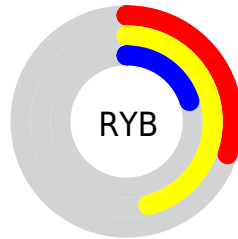
The Android color `4285882930` is a dark color, and the websafe version is hex `666633`. A complement of this color would be `4281484661`, and the grayscale version is `4284637794`.

A 20% lighter version of the original color is `4289434722`, and `4282528771` is the 20% darker color. If you saturate the color by 10%, you get `4285882150`, and if you desaturate by 10%, it is `4285883710`.

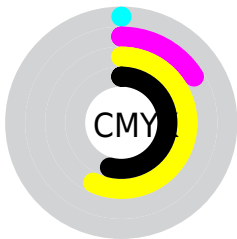
Distribution



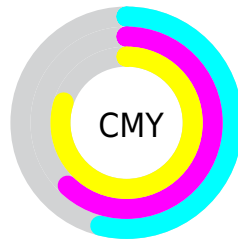
- Red (46%)
- Green (38%)
- Blue (20%)



- Red (30%)
- Yellow (46%)
- Blue (20%)



- Cyan (0%)
- Magenta (16%)
- Yellow (57%)
- Black (54%)



- Cyan (54%)
- Magenta (62%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285882930 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 4285882930 by changing the saturation by 10% instead.



4285882930



4285882930

4294967295



4284172827



4289434722



4282528771



4291276667



4281016064



4293118613



4279174912



4294961072



4278190080



4294967244



4294967272



4285882930



4285882930



4285882150



4285883710

■ 4285881115

■ 4285884745

■ 4285880335

■ 4285885525

■ 4285879555

■ 4285886305

■ 4285879296

■ 4285887341

■ 4285888120

■ 4285888900

■ 4285889936

■ 4285890715

Harmonies

Analogous

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



4287125819



4285882930



4284246327

Triad

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



4285882930



4278218874



4286666111

Complementary

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



4285882930



4281484661

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.



4284767888



4285882930



4278218125

Square

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



4285882930



4279398753



4281952149



4287713383

Rectangle

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



4285882930



4283002178



4281952149



4286142597

Sweetspot

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



4285882930



4288254591



4285870662



4283254845



4291611852



4283256141

Same Dimension

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



4285882930



4288248623



4285035826



4282071349



4286208000



4294619904

Inverse Universe

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



4281484661



4281290137



4282331765



4281677371



4278199162



4278208506

Previews

White Background



This preview shows how the Android color 4285882930 looks on a white background.

Color Contrast Check

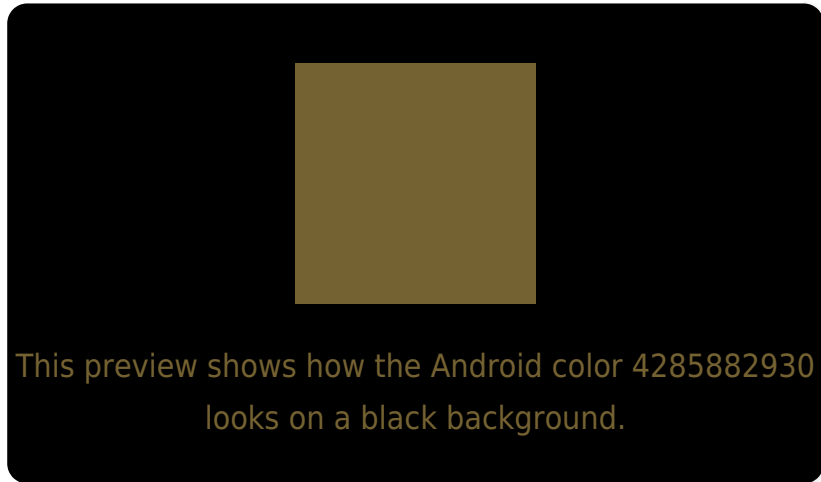
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285882930 Background



This preview shows how black text looks on a background with the Android color 4285882930.



This preview shows how white text looks on a background with the Android color 4285882930.

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
4285882930

Protanopia
4285490227

Deuteranopia
4286275379



Tritanopia
4286143588

Trichromacy



Original Color
4285882930

Protanomaly
4285621043

Deuteranomaly
4286144563

Tritanomaly
4286078546

Monochromacy



Original Color
4285882930

Achromatopsia
4284637794

Achromatomaly
4285096529

CSS Examples

Text

The CSS property to change the color of the text to Android 4285882930 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(117, 98, 50)` looks like.

```
.text, #text, p{  
    color:rgb(117, 98, 50)  
}
```

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(117, 98, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 98, 50) }
```

Border

The CSS property to change the border of an element to Android 4285882930 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(117, 98, 50) }
```

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

```
.border{ border-color:rgb(117, 98, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 98, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 98, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 98, 50);  
box-shadow:4px 4px 4px 4px rgb(117, 98,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4285882930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 98, 50) }
```

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

```
.background{ background-color: rgb(117, 98,  
50) }
```

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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