

Converting Colors

Android(4285882892)

Have a look what the booklet for
Android(4285882892) contains.

Android(4285882892)	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(4285882892)

Conversions

Conversions Part 1

Format	Color
Hex	75620C
RGB	117, 98, 12
RGB Percent	46%, 38%, 5%
CMY	0.5412, 0.6157, 0.9529
CMYK	0.00, 0.16, 0.90, 0.54
HSL	49°, 81%, 25%
HSV	49°, 90%, 46%
XYZ	11.7702, 12.5438, 2.1487
YIQ	93.8770, 38.9300, -22.7180

Conversions

Conversions Part 2

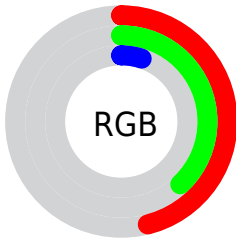
Format	Color
R_{YB}	35, 117, 12
Decimal	7692812
CIE Lab	42.07, -1.07, 46.07
CIE LCh	42, 46.083, 91.331
Yxy	12.5438, 0.4448, 0.4740
Android (android.graphics.Color)	4285882892 (0xFF75620C)
YUV	93.8770, -40.3654, 20.2789
Hunter-Lab	35.4173, -2.6596, 21.1951

Details

The Android color `4285882892` is a dark color, and the websafe version is hex `666600`. A complement of this color would be `4278984565`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4289500225`, and `4282463232` is the 20% darker color. If you saturate the color by 10%, you get `4285882368`, and if you desaturate by 10%, it is `4285883416`.

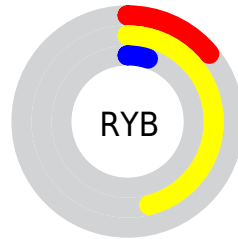
Distribution



Red (46%)

Green (38%)

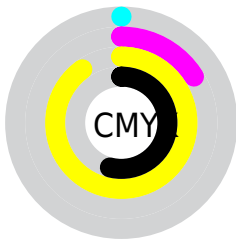
Blue (5%)



Red (14%)

Yellow (46%)

Blue (5%)

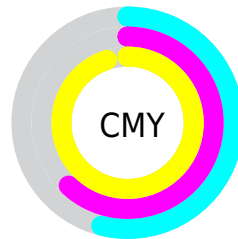


Cyan (0%)

Magenta (16%)

Yellow (90%)

Black (54%)



Cyan (54%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285882892 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 4285882892 by changing the saturation by 10% instead.



4285882892



4285882892

4294967295



4284107264



4289500225



4282463232



4291407707



4280753920



4293315189



4278781952



4294960783



4278190080



4294967210



4294967238



4294967266



4285882892



4285882892

■ 4285882368

■ 4285883416

■ 4285883939

■ 4285884463

■ 4285884987

■ 4285885766

■ 4285886290

■ 4285886814

■ 4285887338

■ 4285887861

Harmonies

Analogous

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



4287845407



4285882892



4283395100

Triad

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



4285882892



4278220170



4287776904

Complementary

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



4285882892



4278984565

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.



4284831908



4285882892



4278218918

Square

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



4285882892



4278220132



4278216623



4289085283

Rectangle

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



4285882892



4281102641



4278216623



4286991763

Sweetspot

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



4285882892



4288254576



4285860895



4283254836



4291611852



4283256141

Same Dimension

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



4285882892



4288249088



4283725068



4282071605



4286211072



4294626560

Inverse Universe

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



4278984565



4278197401



4281142389



4281677371



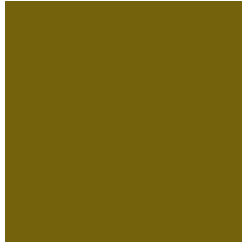
4278195834



4278201850

Previews

White Background



This preview shows how the Android color 4285882892 looks on a white background.

Color Contrast Check

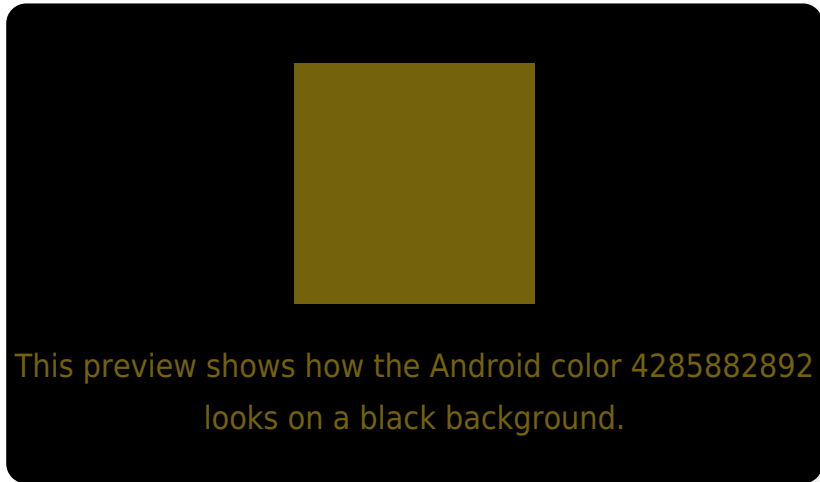
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285882892 Background



This preview shows how black text looks on a background with the Android color 4285882892.



This preview shows how white text looks on a background with the Android color 4285882892.

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
4285882892

Protanopia
428555725

Deuteranopia
4286471695



Tritanopia
4286208866

Trichromacy



Original Color
4285882892

Protanomaly
4285686541

Deuteranomaly
4286275342

Tritanomaly
4286078531

Monochromacy



Original Color
4285882892

Achromatopsia
4284374622

Achromatomaly
4284899136

CSS Examples

Text

The CSS property to change the color of the text to Android 4285882892 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, 12)` looks like.

```
.text, #text, p{  
    color:rgb(117, 98, 12)  
}
```

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, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 98, 12) }
```

Border

The CSS property to change the border of an element to Android 4285882892 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, 12) }
```

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

```
.border{ border-color:rgb(117, 98, 12) }
```

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, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 98, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 98, 12);  
box-shadow:4px 4px 4px 4px rgb(117, 98,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4285882892 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, 12) }
```

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

```
.background{ background-color: rgb(117, 98,  
12) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor