

Converting Colors

Android(4285222920)

Have a look what the booklet for
Android(4285222920) contains.

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Color

Android(4285222920)

Conversions

Conversions Part 1

Format	Color
Hex	6B5008
RGB	107, 80, 8
RGB Percent	42%, 31%, 3%
CMY	0.5804, 0.6863, 0.9686
CMYK	0.00, 0.25, 0.93, 0.58
HSL	44°, 86%, 23%
HSV	44°, 93%, 42%
XYZ	8.9759, 8.8807, 1.4708
YIQ	79.8650, 39.2040, -16.6680

Conversions

Conversions Part 2

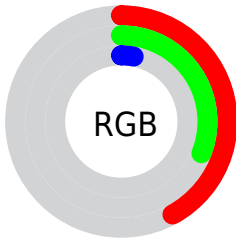
Format	Color
RYB	45, 107, 8
Decimal	7032840
CIELab	35.75, 4.62, 41.60
CIELCh	36, 41.854, 83.666
Yxy	8.8807, 0.4644, 0.4595
Android (android.graphics.Color)	4285222920 (0xFF6B5008)
YUV	79.8650, -35.4294, 23.7974
Hunter-Lab	29.8004, 1.6135, 17.9341

Details

The Android color **4285222920** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4278723435**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4288839996**, and **4281803776** is the 20% darker color. If you saturate the color by 10%, you get **4285222400**, and if you desaturate by 10%, it is **4285223699**.

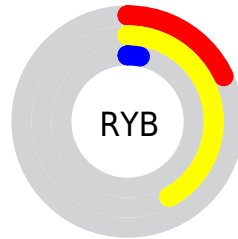
Distribution



Red (42%)

Green (31%)

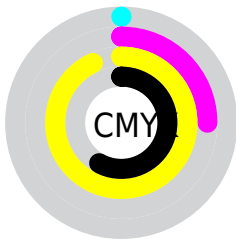
Blue (3%)



Red (18%)

Yellow (42%)

Blue (3%)

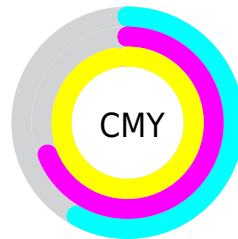


Cyan (0%)

Magenta (25%)

Yellow (93%)

Black (58%)



Cyan (58%)

Magenta (69%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285222920 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 4285222920 by changing the saturation by 10% instead.

 4285222920

 4285222920

 4294967287

 4283513088

 4288839996

 4281803776

 4290681684

 4280225792

 4292589165

 4278190080

 4294562183

 4294962594

 4294967230

 4294967258

 4285222920

 4285222920

■ 4285222400

■ 4285223699

■ 4285224477

■ 4285225256

■ 4285226035

■ 4285226814

■ 4285227592

■ 4285228115

■ 4285228894

■ 4285229672

Harmonies

Analogous

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



4286792478



4285222920



4283128334

Triad

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



4285222920



4278215790



4285939580

Complementary

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



4285222920



4278723435

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.



4282863250



4285222920



4278215050

Square

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



4285222920



4278215500



4278213271



4287378525

Rectangle

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



4285222920



4281360160



4278213271



4285088901

Sweetspot

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



4285222920



4287398501



4285204516



4282859823



4291282887



4282861383

Same Dimension

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



4285222920



4287391232



4283853576



4281742384



4285879552



4294291968

Inverse Universe

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



4278723435



4278199948



4280092779



4281348662



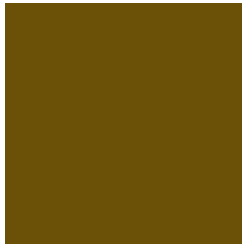
4278198389



4278207477

Previews

White Background



This preview shows how the Android color 4285222920 looks on a white background.

Color Contrast Check

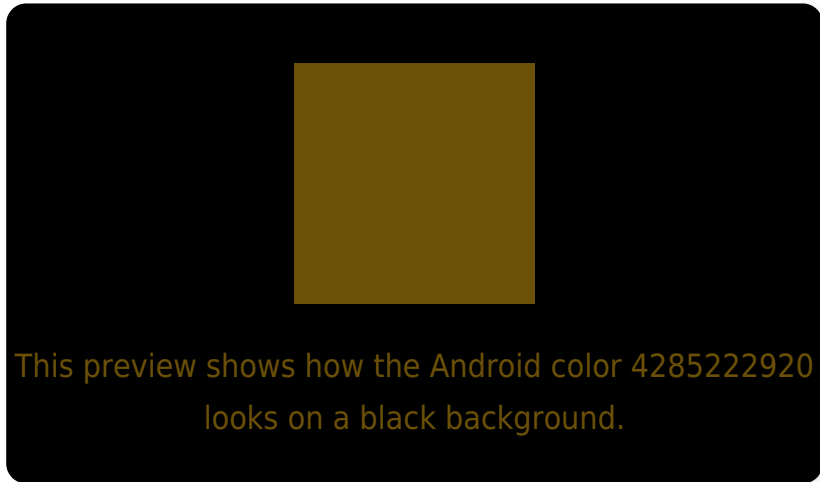
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4285222920 Background



This preview shows how black text looks on a background with the Android color 4285222920.



This preview shows how white text looks on a background with the Android color 4285222920.

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

4285222920

Protanopia

4284437770

Deuteranopia

4285222920

Trichromacy



Original Color
4285222920

Protanomaly
4284699401

Deuteranomaly
4285222920

Tritanomaly
4285418550

Monochromacy



Original Color
4285222920

Achromatopsia
4283453520

Achromatomaly
4284108854

CSS Examples

Text

The CSS property to change the color of the text to Android 4285222920 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(107, 80, 8)` looks like.

```
.text, #text, p{  
    color:rgb(107, 80, 8)  
}
```

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(107, 80, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 80, 8) }
```

Border

The CSS property to change the border of an element to Android 4285222920 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(107, 80, 8) }
```

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

```
.border{ border-color:rgb(107, 80, 8) }
```

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

Here you see how a box with a 4 pixel rgb(107, 80, 8) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 80, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 80, 8);  
box-shadow:4px 4px 4px 4px rgb(107, 80, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4285222920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 80, 8) }
```

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

```
.background{ background-color: rgb(107, 80,  
8) }
```

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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