

Converting Colors

Android(4285148945)

Have a look what the booklet for
Android(4285148945) contains.

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Color

Android(4285148945)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 6A2F11 |
| RGB | 106, 47, 17 |
| RGB Percent | 42%, 18%, 7% |
| CMY | 0.5843, 0.8157, 0.9333 |
| CMYK | 0.00, 0.56, 0.84, 0.58 |
| HSL | 20°, 72%, 24% |
| HSV | 20°, 84%, 42% |
| XYZ | 7.0616, 5.1377, 1.1498 |
| YIQ | 61.2210, 44.7940, 3.1780 |

Conversions

Conversions Part 2

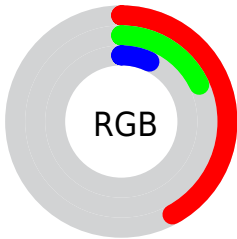
| Format | Color |
|-------------------------------------|--|
| RYB | 106, 62, 17 |
| Decimal | 6958865 |
| CIELab | 27.12, 24.32, 30.47 |
| CIElCh | 27, 38.987, 51.408 |
| Yxy | 5.1377, 0.5290, 0.3849 |
| Android (android.graphics.Color) | 4285148945 (0xFF6A2F11) |
| YUV | 61.2210, -21.8010, 39.2712 |
| Hunter-Lab | 22.6664, 15.9440, 12.8589 |

Details

The Android color **4285148945** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4279323754**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4288831037**, and **4281598464** is the 20% darker color. If you saturate the color by 10%, you get **4285147142**, and if you desaturate by 10%, it is **4285150748**.

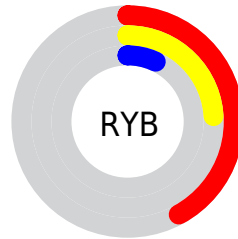
Distribution



Red (42%)

Green (18%)

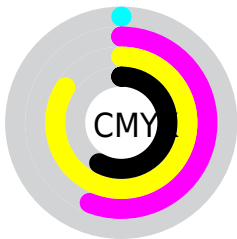
Blue (7%)



Red (42%)

Yellow (24%)

Blue (7%)

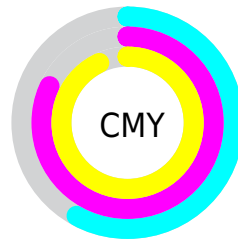


Cyan (0%)

Magenta (56%)

Yellow (84%)

Black (58%)



Cyan (58%)

Magenta (82%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285148945 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 4285148945 by changing the saturation by 10% instead.

 4285148945

 4285148945

 4294967285

 4283373568

 4288831037

 4281598464

 4290738261

 4279828481

 4292645486

 4278190080

 4294618247

 4294953122

 4294960317

 4294967257

 4285148945

 4285148945

■ 4285147142

■ 4285150748

■ 4285146112

■ 4285152550

■ 4285154353

■ 4285156155

■ 4285157958

■ 4285159761

■ 4285161563

■ 4285163366

■ 4285165168

Harmonies

Analogous

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



4285866796



4285148945



4283776000

Triad

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



4285148945



4278209846



4281154680

Complementary

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



4285148945



4279323754

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.



4278208123



4285148945



4278210133

Square

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



4285148945



4279257880



4278209646



4284165734

Rectangle

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



4285148945



4282663424



4278209646



4278861947

Sweetspot

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



4285148945



4287263591



4285141324



4282726192



4291085508



4282729797

Same Dimension

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



4285148945



4287245824



4285160209



4281741872



4285868032



4294267648

Inverse Universe

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



4279323754



4278213514



4279312490



4281349174



4278210165



4278231797

Previews

White Background



This preview shows how the Android color 4285148945 looks on a white background.

Color Contrast Check

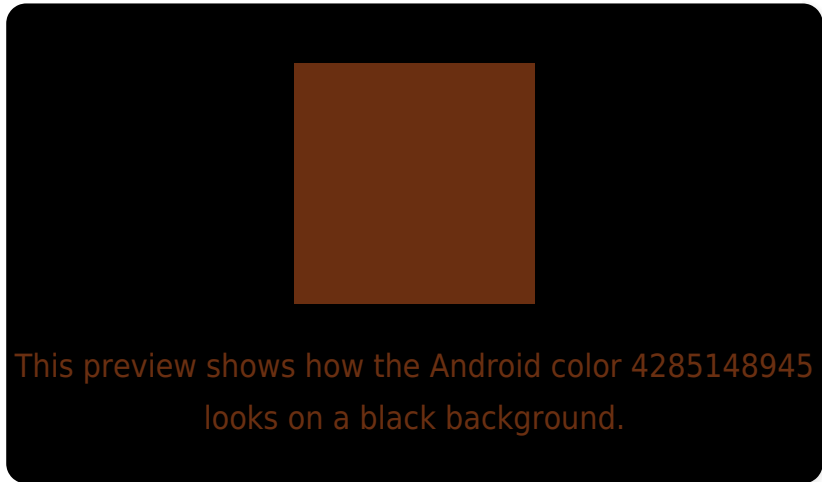
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285148945 Background



This preview shows how black text looks on a background with the Android color 4285148945.



This preview shows how white text looks on a background with the Android color 4285148945.

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

4285148945

Protanopia

4282990870

Deuteranopia

4283579914

Trichromacy



Original Color
4285148945

Protanomaly
4283775508

Deuteranomaly
4284168461

Tritanomaly
4285213988

Monochromacy



Original Color
4285148945

Achromatopsia
4282203453

Achromatomaly
4283250733

CSS Examples

Text

The CSS property to change the color of the text to Android 4285148945 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, 47, 17)` looks like.

```
.text, #text, p{  
    color:rgb(106, 47, 17)  
}
```

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, 47, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 47, 17) }
```

Border

The CSS property to change the border of an element to Android 4285148945 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, 47, 17) }
```

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

```
.border{ border-color:rgb(106, 47, 17) }
```

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

Here you see how a box with a 4 pixel `rgb(106, 47, 17)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 47, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 47, 17);  
box-shadow:4px 4px 4px 4px rgb(106, 47,  
17) }
```

Background

The CSS property to change the background color of an element to Android 4285148945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 47, 17) }
```

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

```
.background{ background-color: rgb(106, 47,  
17) }
```

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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