

Converting Colors

Android(4285477638)

Have a look what the booklet for
Android(4285477638) contains.

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Color

Android(4285477638)

Conversions

Conversions Part 1

Format	Color
Hex	6F3306
RGB	111, 51, 6
RGB Percent	44%, 20%, 2%
CMY	0.5647, 0.8000, 0.9765
CMYK	0.00, 0.54, 0.95, 0.56
HSL	26°, 90%, 23%
HSV	26°, 95%, 44%
XYZ	7.7722, 5.7603, 0.8745
YIQ	63.8100, 50.2050, -1.2750

Conversions

Conversions Part 2

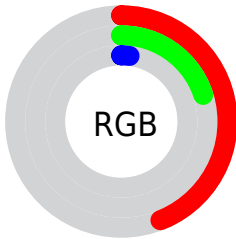
Format	Color
R_YB	111, 85, 6
Decimal	7287558
CIE Lab	28.80, 23.92, 37.15
CIE LCh	29, 44.182, 57.219
Yxy	5.7603, 0.5395, 0.3998
Android (android.graphics.Color)	4285477638 (0xFF6F3306)
YUV	63.8100, -28.5003, 41.3856
Hunter-Lab	24.0006, 15.8034, 14.6401

Details

The Android color **4285477638** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278600303**, and the grayscale version is **4282400832**.

A 20% lighter version of the original color is **4289225525**, and **4281861632** is the 20% darker color. If you saturate the color by 10%, you get **4285476864**, and if you desaturate by 10%, it is **4285479185**.

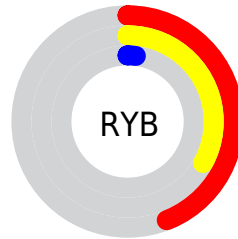
Distribution



Red (44%)

Green (20%)

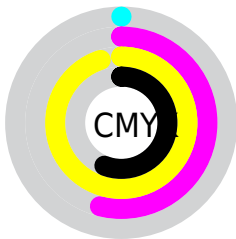
Blue (2%)



Red (44%)

Yellow (33%)

Blue (2%)

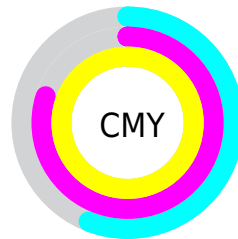


Cyan (0%)

Magenta (54%)

Yellow (95%)

Black (56%)



Cyan (56%)

Magenta (80%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285477638 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 4285477638 by changing the saturation by 10% instead.

 4285477638


 4285477638

 4294967277

 4283702272

 4289225525

 4281861632

 4291132493

 4280352769

 4293105254

 4278190080

 4294947199

 4294954137

 4294961589

 4294967248

 4285477638

 4285477638

■ 4285476864

■ 4285479185

■ 4285480988

■ 4285482535

■ 4285484082

■ 4285485886

■ 4285487433

■ 4285488980

■ 4285490783

■ 4285492330

Harmonies

Analogous

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



4286456615



4285477638



4283842816

Triad

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



4285477638



4278211392



4282072193

Complementary

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



4285477638



4278600303

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.



4278208905



4285477638



4278211426

Square

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



4285477638



4278210588



4278210685



4285082473

Rectangle

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



4285477638



4282468352



4278210685



4280041862

Sweetspot

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



4285477638



4287724137



4285466179



4283055153



4291414473



4283058762

Same Dimension

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



4285477638



4287708672



4285490694



4281873714



4286067456



4294404608

Inverse Universe

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



4278600303



4278211473



4278587247



4281480760



4278207608



4278226423

Previews

White Background



This preview shows how the Android color 4285477638 looks on a white background.

Color Contrast Check

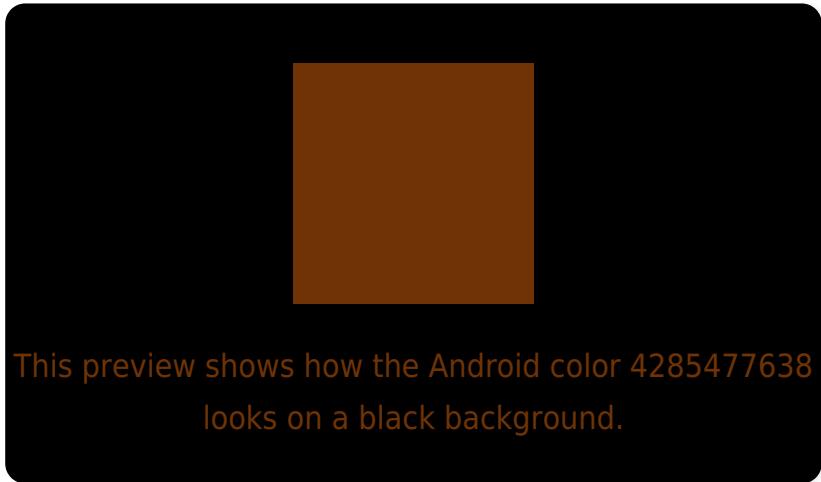
Large Text (above 18pt) WCAG AA ✓ Pass

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

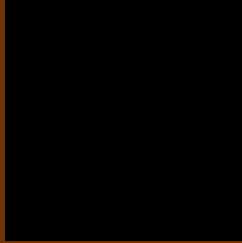
Any Text WCAG AA × Fail

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 4285477638 Background



This preview shows how black text looks on a background with the Android color 4285477638.



This preview shows how white text looks on a background with the Android color 4285477638.

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

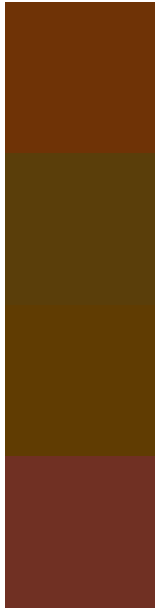


Original Color
4285477638

Protanopia
4283319564

Deuteranopia
4283908352

Trichromacy



Original Color
4285477638

Protanomaly
4284104202

Deuteranomaly
4284496898

Tritanomaly
4285542435

Monochromacy



Original Color
4285477638

Achromatopsia
4282400832

Achromatomaly
4283513643

CSS Examples

Text

The CSS property to change the color of the text to Android 4285477638 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(111, 51, 6)` looks like.

```
.text, #text, p{  
    color:rgb(111, 51, 6)  
}
```

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(111, 51, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 51, 6) }
```

Border

The CSS property to change the border of an element to Android 4285477638 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(111, 51, 6) }
```

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

```
.border{ border-color:rgb(111, 51, 6) }
```

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

Here you see how a box with a 4 pixel rgb(111, 51, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 51, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 51, 6);  
box-shadow:4px 4px 4px 4px rgb(111, 51, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4285477638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 51, 6) }
```

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

```
.background{ background-color: rgb(111, 51,  
6) }
```

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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