

Converting Colors

Android(4285604608)

Have a look what the booklet for
Android(4285604608) contains.

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Color

Android(4285604608)

Conversions

Conversions Part 1

Format	Color
Hex	712300
RGB	113, 35, 0
RGB Percent	44%, 14%, 0%
CMY	0.5569, 0.8627, 1.0000
CMYK	0.00, 0.69, 1.00, 0.56
HSL	19°, 100%, 22%
HSV	19°, 100%, 44%
XYZ	7.4111, 4.7128, 0.5190
YIQ	54.3320, 57.7230, 5.6510

Conversions

Conversions Part 2

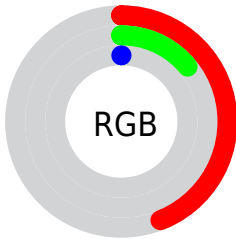
Format	Color
R_YB	113, 51, 0
Decimal	7414528
CIE Lab	25.90, 33.00, 37.23
CIE LCh	26, 49.754, 48.445
Yxy	4.7128, 0.5862, 0.3728
Android (android.graphics.Color)	4285604608 (0xFF712300)
YUV	54.3320, -26.7857, 51.4518
Hunter-Lab	21.7089, 22.9465, 13.7787

Details

The Android color **4285604608** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278210161**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4289418287**, and **4281925632** is the 20% darker color. If you saturate the color by 10%, you get **4285604608**, and if you desaturate by 10%, it is **4285606667**.

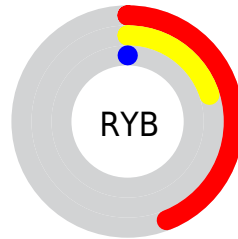
Distribution



Red (44%)

Green (14%)

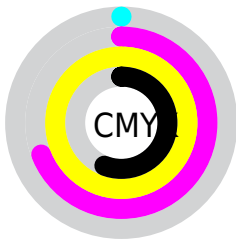
Blue (0%)



Red (44%)

Yellow (20%)

Blue (0%)

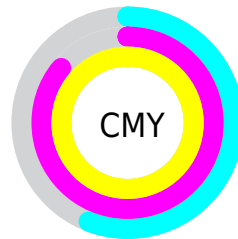


Cyan (0%)

Magenta (69%)

Yellow (100%)

Black (56%)



Cyan (56%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285604608 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 4285604608 by changing the saturation by 10% instead.

 4285604608

 4285604608

 4294967269

 4283762688

 4289418287

 4281925632

 4291390791

 4280090625

 4293363551

 4278190080

 4294943352

 4294950290

 4294957485

 4294964937

 4285604608

■ 4285606667

■ 4285608727

■ 4285610530

■ 4285612589

■ 4285614649

■ 4285616708

■ 4285618767

■ 4285620570

■ 4285622630

Harmonies

Analogous

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



4286384168



4285604608



4283971072

Triad

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



4285604608



4278209581



4278205062

Complementary

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



4285604608



4278210161

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.



4278208136



4285604608



4278209876

Square

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



4285604608



4278208769



4278209654



4284097904

Rectangle

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



4285604608



4282597120



4278209654



4278206345

Sweetspot

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



4285604608



4287919464



4285595727



4283054127



4291414473



4283058762

Same Dimension

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



4285604608



4287901184



4285618688



4281873458



4286063872



4294397184

Inverse Universe

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



4278210161



4278216340



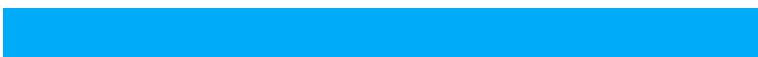
4278196081



4281480760



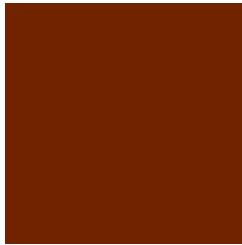
4278211448



4278234103

Previews

White Background



This preview shows how the Android color 4285604608 looks on a white background.

Color Contrast Check

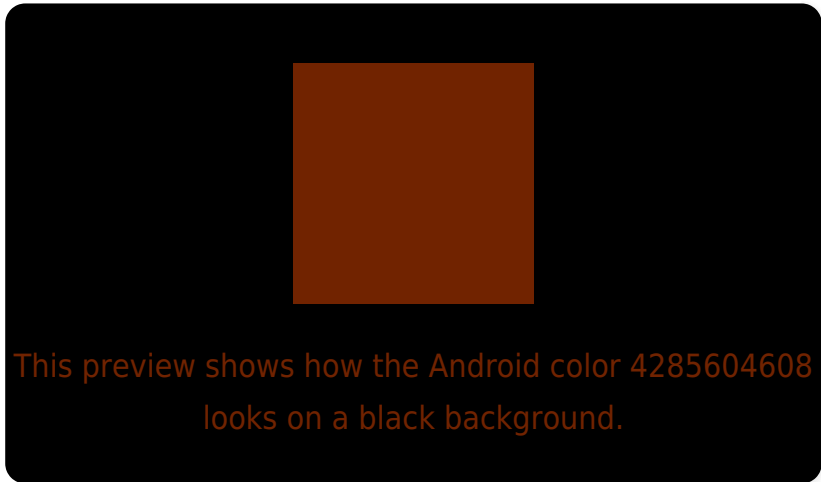
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285604608 Background



This preview shows how black text looks on a background with the Android color 4285604608.



This preview shows how white text looks on a background with the Android color 4285604608.

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
4285604608

Protanopia
4282859276

Deuteranopia
4283382784

Trichromacy



Original Color
4285604608

Protanomaly
4283839752

Deuteranomaly
4284166912

Tritanomaly
4285669910

Monochromacy



Original Color
4285604608

Achromatopsia
4281742902

Achromatomaly
4283117346

CSS Examples

Text

The CSS property to change the color of the text to Android 4285604608 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(113, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(113, 35, 0)  
}
```

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(113, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 35, 0) }
```

Border

The CSS property to change the border of an element to Android 4285604608 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(113, 35, 0) }
```

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

```
.border{ border-color:rgb(113, 35, 0) }
```

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

Here you see how a box with a 4 pixel rgb(113, 35, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 35, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 35, 0);  
box-shadow:4px 4px 4px 4px rgb(113, 35, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285604608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 35, 0) }
```

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

```
.background{ background-color: rgb(113, 35,  
0) }
```

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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