

Converting Colors

Android(4285080320)

Have a look what the booklet for
Android(4285080320) contains.

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Color

Android(4285080320)

Conversions

Conversions Part 1

| Format | Color |
|-------------|--------------------------|
| Hex | 692300 |
| RGB | 105, 35, 0 |
| RGB Percent | 41%, 14%, 0% |
| CMY | 0.5882, 0.8627, 1.0000 |
| CMYK | 0.00, 0.67, 1.00, 0.59 |
| HSL | 20°, 100%, 21% |
| HSV | 20°, 100%, 41% |
| XYZ | 6.4267, 4.2053, 0.4730 |
| YIQ | 51.9400, 52.9550, 3.9550 |

Conversions

Conversions Part 2

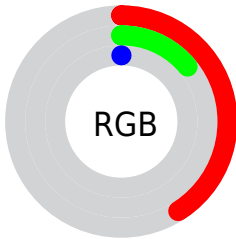
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 105, 53, 0 |
| Decimal | 6890240 |
| CIELab | 24.34, 29.82, 35.20 |
| CIELCh | 24, 46.134, 49.725 |
| Yxy | 4.2053, 0.5787, 0.3787 |
| Android (android.graphics.Color) | 4285080320 (0xFF692300) |
| YUV | 51.9400, -25.6064, 46.5336 |
| Hunter-Lab | 20.5069, 20.0538, 12.9873 |

Details

The Android color **4285080320** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278208105**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4288828207**, and **4281532416** is the 20% darker color. If you saturate the color by 10%, you get **4285080320**, and if you desaturate by 10%, it is **4285082122**.

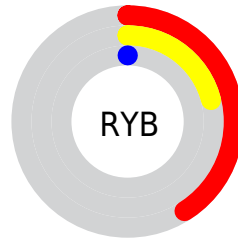
Distribution



Red (41%)

Green (14%)

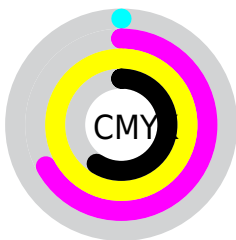
Blue (0%)



Red (41%)

Yellow (21%)

Blue (0%)

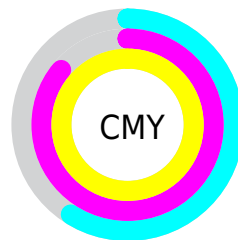


Cyan (0%)

Magenta (67%)

Yellow (100%)

Black (59%)



Cyan (59%)

Magenta (86%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285080320 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 4285080320 by changing the saturation by 10% instead.

 4285080320

 4285080320

 4294967268

 4283238912

 4288828207

 4281532416

 4290735174

 4279107584

 4292707935

 4278190080

 4294746232

 4294950034

 4294957229

 4294964424

 4285080320

■ 4285082122

■ 4285083925

■ 4285085728

■ 4285087530

■ 4285089333

■ 4285091135

■ 4285092938

■ 4285094740

■ 4285096543

Harmonies

Analogous

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



4285861157



4285080320



4283577344

Triad

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



4285080320



4278208556



4279252604

Complementary

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



4285080320



4278208105

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.



4278207103



4285080320



4278208848

Square

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



4285080320



4278207749



4278208367



4283835239

Rectangle

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



4285080320



4282268672



4278208367



4278205311

Sweetspot

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



4285080320



4287262304



4285071430



4282725420



4291085508



4282729797

Same Dimension

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



4285080320



4287245824



4285093888



4281741872



4285867776



4294267392

Inverse Universe

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



4278208105



4278213770



4278194793



4281349174



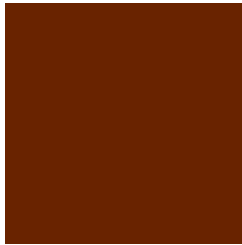
4278210165



4278232053

Previews

White Background



This preview shows how the Android color 4285080320 looks on a white background.

Color Contrast Check

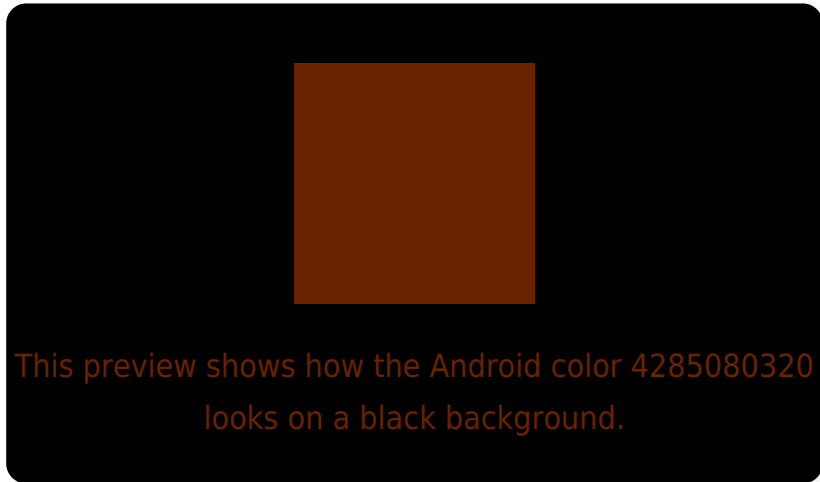
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285080320 Background



This preview shows how black text looks on a background with the Android color 4285080320.



This preview shows how white text looks on a background with the Android color 4285080320.

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

4285080320

Protanopia

4282596107

Deuteranopia

4283119616

Trichromacy



Original Color
4285080320

Protanomaly
4283511303

Deuteranomaly
4283838464

Tritanomaly
4285145622

Monochromacy



Original Color
4285080320

Achromatopsia
4281611316

Achromatomaly
4282854945

CSS Examples

Text

The CSS property to change the color of the text to Android 4285080320 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(105, 35, 0)` looks like.

```
.text, #text, p{  
    color:rgb(105, 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(105, 35, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 35, 0) }
```

Border

The CSS property to change the border of an element to Android 4285080320 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(105, 35, 0) }
```

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

```
.border{ border-color:rgb(105, 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(105, 35, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 35, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 35, 0);  
box-shadow:4px 4px 4px 4px rgb(105, 35, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285080320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 35, 0) }
```

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

```
.background{ background-color: rgb(105, 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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