

Converting Colors

Android(4280688653)

Have a look what the booklet for
Android(4280688653) contains.

Android(4280688653)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4280688653)

Conversions

Conversions Part 1

Format	Color
Hex	26200D
RGB	38, 32, 13
RGB Percent	15%, 13%, 5%
CMY	0.8510, 0.8745, 0.9490
CMYK	0.00, 0.16, 0.66, 0.85
HSL	46°, 49%, 10%
HSV	46°, 66%, 15%
XYZ	1.3885, 1.4742, 0.5921
YIQ	31.6280, 9.6750, -4.6370

Conversions

Conversions Part 2

Format	Color
R_{YB}	21, 38, 13
Decimal	2498573
CIE Lab	12.44, -0.37, 12.98
CIE LCh	12, 12.989, 91.633
Yxy	1.4742, 0.4019, 0.4267
Android (android.graphics.Color)	4280688653 (0xFF26200D)
YUV	31.6280, -9.1836, 5.5882
Hunter-Lab	12.1415, -0.8345, 5.6075

Details

The Android color **4280688653** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **4279046950**, and the grayscale version is **4280295456**.

A 20% lighter version of the original color is **4283649080**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280688393**, and if you desaturate by 10%, it is **4280688913**.

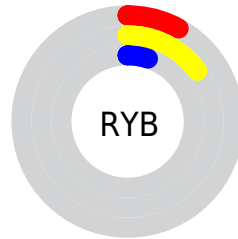
Distribution



Red (15%)

Green (13%)

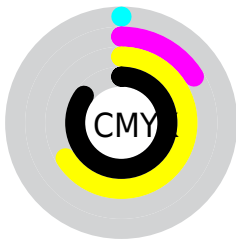
Blue (5%)



Red (8%)

Yellow (15%)

Blue (5%)

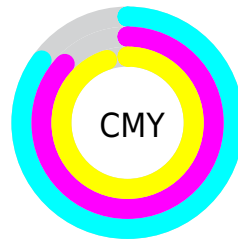


Cyan (0%)

Magenta (16%)

Yellow (66%)

Black (85%)



Cyan (85%)

Magenta (87%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280688653 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 4280688653 by changing the saturation by 10% instead.



4280688653



4280688653



4294967277



4279044352



4283649080



4278190080



4285293647



4286938471



4288714368



4290490778



4292332725



4294175185



4280688653



4280688653

■ 4280688393

■ 4280688913

■ 4280688133

■ 4280689173

■ 4280687874

■ 4280689432

■ 4280687872

■ 4280689692

■ 4280689952

■ 4280689956

■ 4280690216

■ 4280690475

■ 4280690735

Harmonies

Analogous

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



4281146640



4280688653



4280099600

Triad

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



4280688653



4278199593



4281080617

Complementary

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



4280688653



4279046950

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.



4280426032



4280688653



4278461488

Square

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



4280688653



4278527265



4279509298



4281407776

Rectangle

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



4280688653



4279575573



4279509298



4280884268

Sweetspot

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



4280688653



4281347623



4280683795



4279900179



4288256409



4279900698

Same Dimension

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



4280688653



4281345802



4280296973



4279374096



4283579904



4291927808

Inverse Universe

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



4279046950



4278850352



4279438630



4279242770



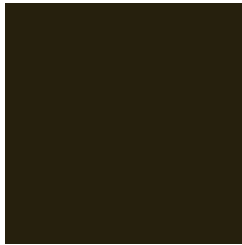
4278195282



4278203089

Previews

White Background



This preview shows how the Android color 4280688653 looks on a white background.

Color Contrast Check

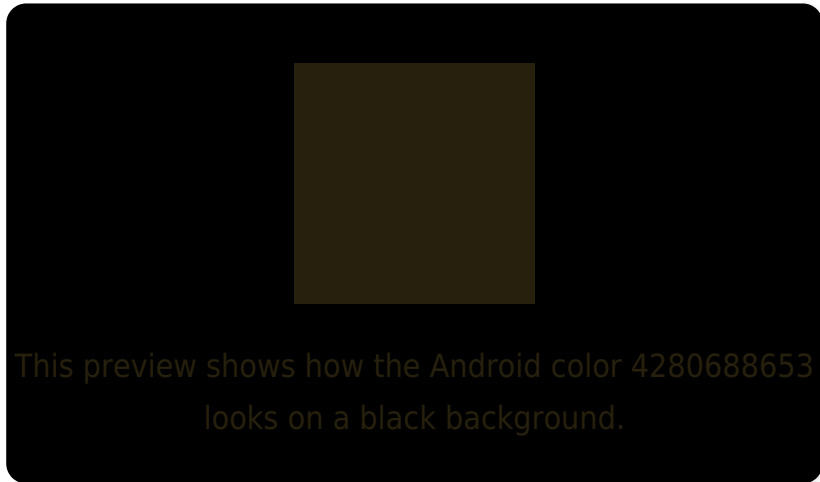
Large Text (above 18pt) WCAG AA ✓ Pass

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

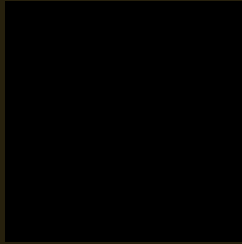
Any Text WCAG AA × Fail

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 4280688653 Background



This preview shows how black text looks on a background with the Android color 4280688653.

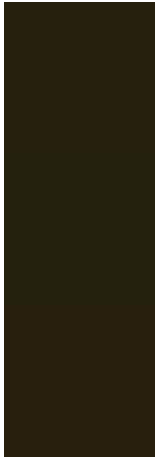


This preview shows how white text looks on a background with the Android color 4280688653.

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](#).

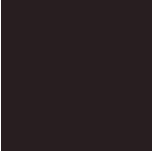
Dichromacy



Original Color
4280688653

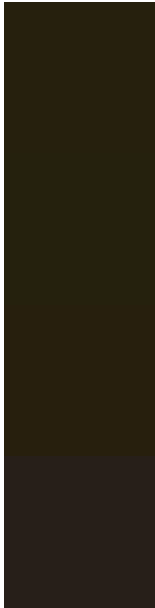
Protanopia
4280557837

Deuteranopia
4280819469



Tritanopia
4280819232

Trichromacy



Original Color

4280688653

Protanomaly

4280623373

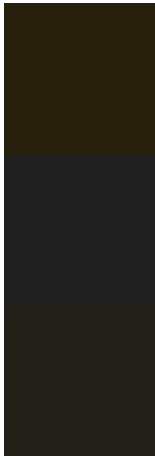
Deuteranomaly

4280753933

Tritanomaly

4280753945

Monochromacy



Original Color

4280688653

Achromatopsia

4280295456

Achromatomaly

4280426521

CSS Examples

Text

The CSS property to change the color of the text to Android 4280688653 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(38, 32, 13)` looks like.

```
.text, #text, p{  
    color:rgb(38, 32, 13)  
}
```

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(38, 32, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 32, 13) }
```

Border

The CSS property to change the border of an element to Android 4280688653 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(38, 32, 13) }
```

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

```
.border{ border-color:rgb(38, 32, 13) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 32, 13)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 32, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 32, 13);  
box-shadow:4px 4px 4px 4px rgb(38, 32, 13)  
}
```

Background

The CSS property to change the background color of an element to Android 4280688653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 32, 13) }
```

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

```
.background{ background-color: rgb(38, 32,  
13) }
```

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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