

Converting Colors

Android(4284175888)

Have a look what the booklet for
Android(4284175888) contains.

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Color

Android(4284175888)

Conversions

Conversions Part 1

Format	Color
Hex	5B5610
RGB	91, 86, 16
RGB Percent	36%, 34%, 6%
CMY	0.6431, 0.6627, 0.9373
CMYK	0.00, 0.05, 0.82, 0.64
HSL	56°, 70%, 21%
HSV	56°, 82%, 36%
XYZ	7.7357, 8.9171, 1.8037
YIQ	79.5150, 25.4500, -20.7100

Conversions

Conversions Part 2

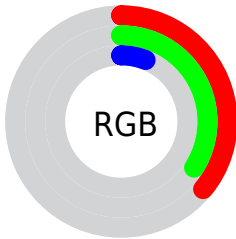
Format	Color
R_{YB}	21, 91, 16
Decimal	5985808
CIE _{Lab}	35.82, -6.70, 38.37
CIE _{LCh}	36, 38.949, 99.902
Yxy	8.9171, 0.4191, 0.4831
Android (android.graphics.Color)	4284175888 (0xFF5B5610)
YUV	79.5150, -31.3129, 10.0723
Hunter-Lab	29.8616, -6.0170, 17.3219

Details

The Android color **4284175888** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4279244123**, and the grayscale version is **4283453520**.

A 20% lighter version of the original color is **4287661889**, and **4280953088** is the 20% darker color. If you saturate the color by 10%, you get **4284175623**, and if you desaturate by 10%, it is **4284176153**.

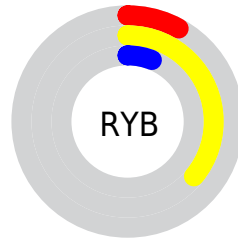
Distribution



Red (36%)

Green (34%)

Blue (6%)



Red (8%)

Yellow (36%)

Blue (6%)

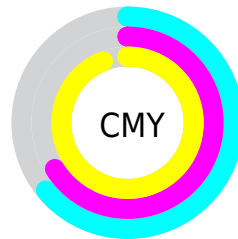


Cyan (0%)

Magenta (5%)

Yellow (82%)

Black (64%)



Cyan (64%)

Magenta (66%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284175888 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 4284175888 by changing the saturation by 10% instead.



4284175888



4284175888

4294967293



4282531584



4287661889



4280953088



4289438298



4279178496



4291280243



4278190080



4293187725



4294964648



4294967236



4294967264



4284175888



4284175888

■ 4284175623

■ 4284176153

■ 4284175616

■ 4284176162

■ 4284176427

■ 4284176436

■ 4284176702

■ 4284176967

■ 4284176976

■ 4284177241

■ 4284177250

Harmonies

Analogous

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



4285942551



4284175888



4281949729

Triad

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



4284175888



4278215292



4286724970

Complementary

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



4284175888



4279244123

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.



4284696708



4284175888



4278214031

Square

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



4284175888



4278215518



4280833170



4287444811

Rectangle

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



4284175888



4279656755



4280833170



4286201716

Sweetspot

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



4284175888



4285887320



4284157973



4282071337



4290427578



4282071867

Same Dimension

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



4284175888



4285885953



4282080016



4281216553



4285425152



4293778688

Inverse Universe

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



4279244123



4278258037



4281405531



4280887854



4278191982



4278194413

Previews

White Background



This preview shows how the Android color 4284175888 looks on a white background.

Color Contrast Check

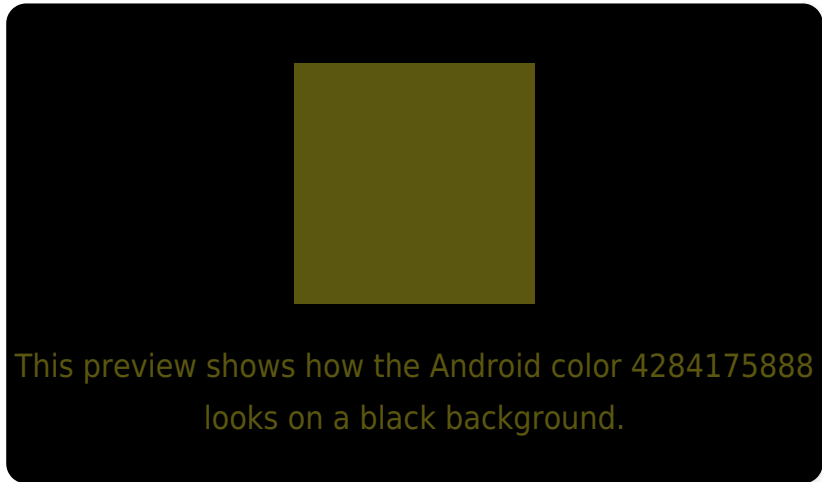
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284175888 Background



This preview shows how black text looks on a background with the Android color 4284175888.



This preview shows how white text looks on a background with the Android color 4284175888.

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

4284175888

Protanopia

4284437776

Deuteranopia

4285157395

Trichromacy



Original Color
4284175888

Protanomaly
4284372240

Deuteranomaly
4284830226

Tritanomaly
4284371517

Monochromacy



Original Color
4284175888

Achromatopsia
4283453520

Achromatomaly
4283716153

CSS Examples

Text

The CSS property to change the color of the text to Android 4284175888 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(91, 86, 16)` looks like.

```
.text, #text, p{  
    color:rgb(91, 86, 16)  
}
```

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(91, 86, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 86, 16) }
```

Border

The CSS property to change the border of an element to Android 4284175888 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(91, 86, 16) }
```

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

```
.border{ border-color:rgb(91, 86, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(91, 86, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 86, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 86, 16);  
box-shadow:4px 4px 4px 4px rgb(91, 86, 16)  
}
```

Background

The CSS property to change the background color of an element to Android 4284175888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 86, 16) }
```

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

```
.background{ background-color: rgb(91, 86,  
16) }
```

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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