

Converting Colors

Android(4286936340)

Have a look what the booklet for
Android(4286936340) contains.

Android(4286936340)	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(4286936340)

Conversions

Conversions Part 1

Format	Color
Hex	857514
RGB	133, 117, 20
RGB Percent	52%, 46%, 8%
CMY	0.4784, 0.5412, 0.9216
CMYK	0.00, 0.12, 0.85, 0.48
HSL	52°, 74%, 30%
HSV	52°, 85%, 52%
XYZ	16.1604, 17.7596, 3.2380
YIQ	110.7260, 40.6730, -26.7750

Conversions

Conversions Part 2

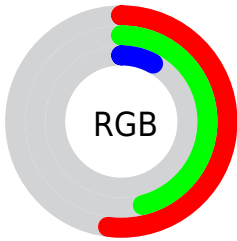
Format	Color
R_{YB}	39, 133, 20
Decimal	8746260
CIE Lab	49.20, -4.05, 50.46
CIE LCh	49, 50.618, 94.591
Yxy	17.7596, 0.4349, 0.4779
Android (android.graphics.Color)	4286936340 (0xFF857514)
YUV	110.7260, -44.7279, 19.5343
Hunter-Lab	42.1422, -5.2987, 24.9439

Details

The Android color **4286936340** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **4279510149**, and the grayscale version is **4285493103**.

A 20% lighter version of the original color is **4290619722**, and **4283450624** is the 20% darker color. If you saturate the color by 10%, you get **4286935815**, and if you desaturate by 10%, it is **4286936865**.

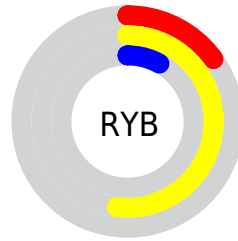
Distribution



Red (52%)

Green (46%)

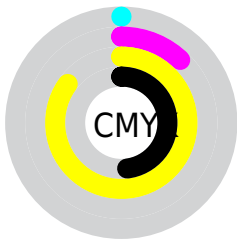
Blue (8%)



Red (15%)

Yellow (52%)

Blue (8%)

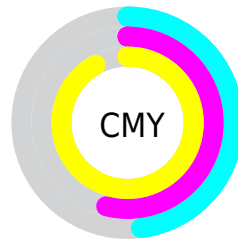


Cyan (0%)

Magenta (12%)

Yellow (85%)

Black (48%)



Cyan (48%)

Magenta (54%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286936340 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 4286936340 by changing the saturation by 10% instead.



4286936340



4286936340

4294967295



4285160704



4290619722



4283450624



4292527204



4281741056



4294500478



4280097536



4294966425



4278190080



4294967221



4294967249



4294967277



4286936340



4286936340

■ 4286935815

■ 4286936865

■ 4286935552

■ 4286937391

■ 4286937916

■ 4286938441

■ 4286938711

■ 4286939236

■ 4286939761

■ 4286940286

■ 4286940812

Harmonies

Analogous

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



4289226021



4286936340



4284055592

Triad

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



4286936340



4278225061



4289615003

Complementary

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



4286936340



4279510149

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.



4286539708



4286936340



4278223810

Square

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



4286936340



4278225274



4279204043



4290923632

Rectangle

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



4286936340



4281238849



4279204043



4288764583

Sweetspot

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



4286936340



4289570690



4286911525



4283913021



4292269782



4283914071

Same Dimension

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



4286936340



4289565952



4284318996



4282532156



4286738432



4278387200

Inverse Universe

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



4279510149



4278196653



4282127493



4282137922



4278194818



4278190083

Previews

White Background



This preview shows how the Android color 4286936340 looks on a white background.

Color Contrast Check

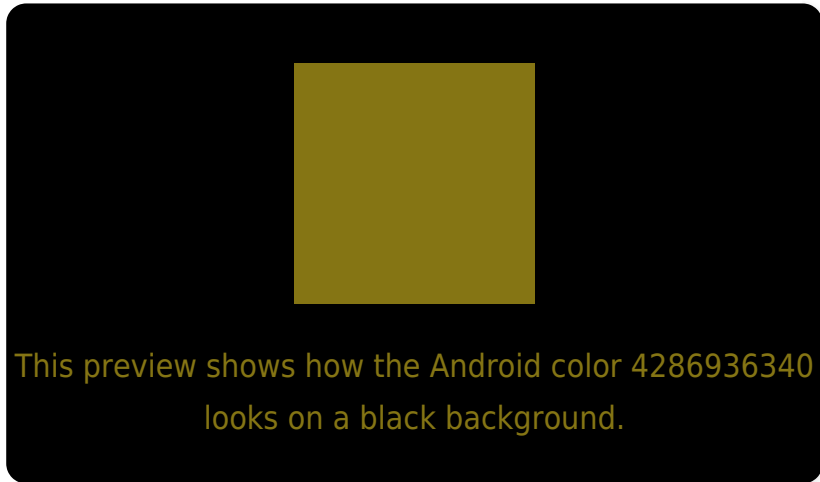
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286936340 Background



This preview shows how black text looks on a background with the Android color 4286936340.



This preview shows how white text looks on a background with the Android color 4286936340.

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
4286936340

Protanopia
4286870804

Deuteranopia
4287917848



Tritanopia
4287393141

Trichromacy



Original Color
4286936340

Protanomaly
4286870804

Deuteranomaly
4287590679

Tritanomaly
4287197266

Monochromacy



Original Color
4286936340

Achromatopsia
4285493103

Achromatomaly
4286017870

CSS Examples

Text

The CSS property to change the color of the text to Android 4286936340 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(133, 117, 20)` looks like.

```
.text, #text, p{  
    color:rgb(133, 117, 20)  
}
```

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(133, 117, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 117, 20) }
```

Border

The CSS property to change the border of an element to Android 4286936340 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(133, 117, 20) }
```

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

```
.border{ border-color:rgb(133, 117, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 117, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 117, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 117, 20);  
box-shadow:4px 4px 4px 4px rgb(133, 117,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4286936340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 117, 20) }
```

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

```
.background{ background-color: rgb(133,  
117, 20) }
```

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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