

Converting Colors

Android(4286940427)

Have a look what the booklet for
Android(4286940427) contains.

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Color

Android(4286940427)

Conversions

Conversions Part 1

Format	Color
Hex	85850B
RGB	133, 133, 11
RGB Percent	52%, 52%, 4%
CMY	0.4784, 0.4784, 0.9569
CMYK	0.00, 0.00, 0.92, 0.48
HSL	60°, 85%, 28%
HSV	60°, 92%, 52%
XYZ	18.1208, 21.7858, 3.5666
YIQ	119.0920, 39.1620, -37.9420

Conversions

Conversions Part 2

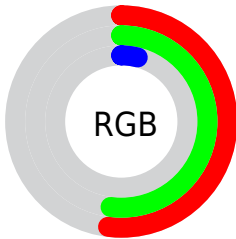
Format	Color
R_{YB}	11, 133, 11
Decimal	8750347
CIE _{Lab}	53.80, -13.08, 56.35
CIE _{LCh}	54, 57.850, 103.073
Yxy	21.7858, 0.4168, 0.5011
Android (android.graphics.Color)	4286940427 (0xFF85850B)
YUV	119.0920, -53.2894, 12.1973
Hunter-Lab	46.6752, -12.3823, 28.1421

Details

The Android color `4286940427` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4278913925`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290624072`, and `4283454464` is the 20% darker color. If you saturate the color by 10%, you get `4286940416`, and if you desaturate by 10%, it is `4286940440`.

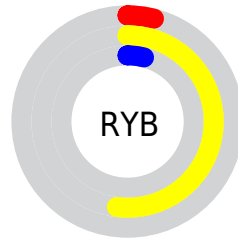
Distribution



Red (52%)

Green (52%)

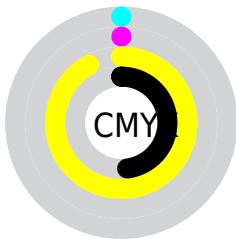
Blue (4%)



Red (4%)

Yellow (52%)

Blue (4%)

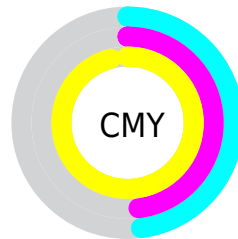


Cyan (0%)

Magenta (0%)

Yellow (92%)

Black (48%)



Cyan (48%)

Magenta (48%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286940427 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 4286940427 by changing the saturation by 10% instead.



4286940427



4286940427

4294967295



4285164544



4290624072



4283454464



4292531555



4281679104



4294505085



4280035072



4294967193



4278195200



4294967220



4278190080



4294967249



4294967278



4286940427



4286940427

■ 4286940416

■ 4286940440

■ 4286940454

■ 4286940467

■ 4286940480

■ 4286940494

■ 4286940507

■ 4286940520

■ 4286940533

■ 4286940547

Harmonies

Analogous

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



4289754135



4286940427



4283207730

Triad

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



4286940427



4278228676



4291581343

Complementary

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



4286940427



4278913925

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.



4288637386



4286940427



4278226656

Square

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



4286940427



4278229142



4282482658



4292497517

Rectangle

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



4286940427



4278228305



4282482658



4290861999

Sweetspot

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



4286940427



4289572221



4286909195



4283914041



4292269782



4283914071

Same Dimension

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



4286940427



4289572096



4282942731



4282532412



4286743040



4278387456

Inverse Universe

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



4278913925



4278190253



4282911621



4282137666



4278190210



4278190083

Previews

White Background



This preview shows how the Android color 4286940427 looks on a white background.

Color Contrast Check

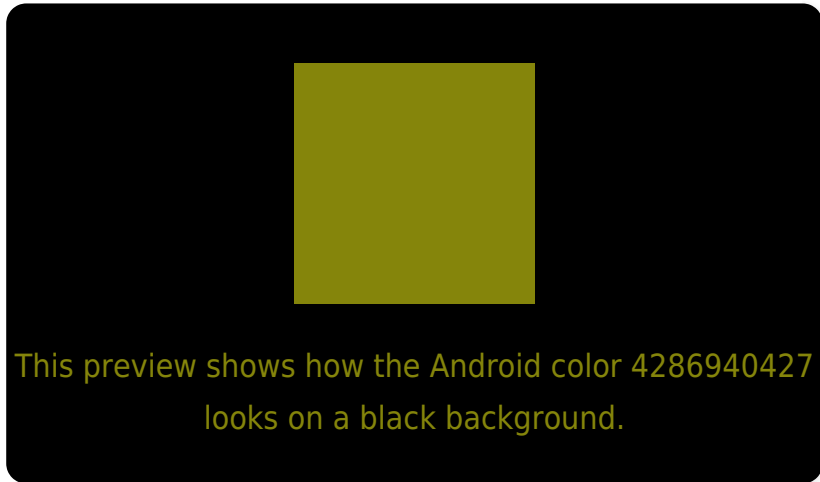
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

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 4286940427 Background



This preview shows how black text looks on a background with the Android color 4286940427.



This preview shows how white text looks on a background with the Android color 4286940427.

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

4286940427

Protanopia

4287725833

Deuteranopia

4288838166

Trichromacy



Original Color
4286940427

Protanomaly
4287463946

Deuteranomaly
4288118290

Tritanomaly
4287332185

Monochromacy



Original Color
4286940427

Achromatopsia
4286019447

Achromatomaly
4286348368

CSS Examples

Text

The CSS property to change the color of the text to Android 4286940427 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, 133, 11)` looks like.

```
.text, #text, p{  
    color:rgb(133, 133, 11)  
}
```

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, 133, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 133, 11) }
```

Border

The CSS property to change the border of an element to Android 4286940427 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, 133, 11) }
```

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

```
.border{ border-color:rgb(133, 133, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 133, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 133, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 133, 11);  
box-shadow:4px 4px 4px 4px rgb(133, 133,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4286940427 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 133, 11) }
```

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

```
.background{ background-color: rgb(133,  
133, 11) }
```

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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