

Converting Colors

Android(4286554140)

Have a look what the booklet for
Android(4286554140) contains.

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Color

Android(4286554140)

Conversions

Conversions Part 1

Format	Color
Hex	7FA01C
RGB	127, 160, 28
RGB Percent	50%, 63%, 11%
CMY	0.5020, 0.3725, 0.8902
CMYK	0.21, 0.00, 0.82, 0.37
HSL	75°, 70%, 37%
HSV	75°, 82%, 63%
XYZ	21.5328, 29.7375, 5.7036
YIQ	135.0850, 22.7040, -48.0480

Conversions

Conversions Part 2

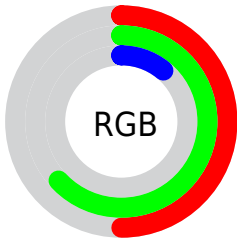
Format	Color
R_{YB}	28, 160, 61
Decimal	8364060
CIE _{Lab}	61.43, -28.93, 58.66
CIE _{LCh}	61, 65.408, 116.252
Yxy	29.7375, 0.3779, 0.5219
Android (android.graphics.Color)	4286554140 (0xFF7FA01C)
YUV	135.0850, -52.7929, -7.0905
Hunter-Lab	54.5321, -24.9478, 31.9712

Details

The Android color `4286554140` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4282195104`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4290238294`, and `4283001856` is the 20% darker color. If you saturate the color by 10%, you get `4286291980`, and if you desaturate by 10%, it is `4286816300`.

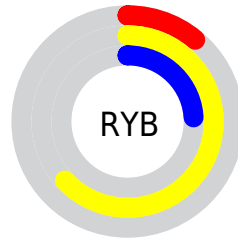
Distribution



Red (50%)

Green (63%)

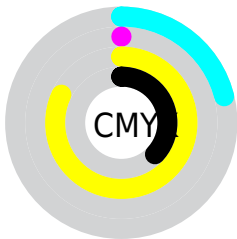
Blue (11%)



Red (11%)

Yellow (63%)

Blue (24%)

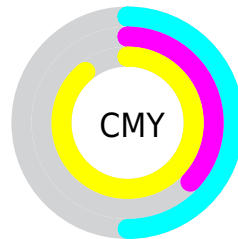


Cyan (21%)

Magenta (0%)

Yellow (82%)

Black (37%)



Cyan (50%)

Magenta (37%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286554140 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 4286554140 by changing the saturation by 10% instead.



4286554140



4286554140

4294967295



4284777984



4290238294



4283001856



4292146033



4281291776



4294049676



4279319552



4294967208



4278200064



4294967236



4278192640



4294967265



4278190080

4294967294



4286554140



4286554140

■ 4286291980

■ 4286816300

■ 4286095360

■ 4287078460

■ 4287340620

■ 4287602780

■ 4287864940

■ 4288127100

■ 4288389260

■ 4288651420

■ 4288913580

Harmonies

Analogous

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



4290219781



4286554140



4280592976

Triad

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



4286554140



4278233844



4294400926

Complementary

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



4286554140



4282195104

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.



4292046549



4286554140



4278230527

Square

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



4286554140



4278235078



4287006973



4294599013

Rectangle

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



4286554140



4278234743



4287006973



4293877681

Sweetspot

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



4286554140



4291088797



4288691484



4284574025



4293454056



4285098345

Same Dimension

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



4286554140



4288532738



4282228764



4283256647



4285239040



4278914816

Inverse Universe

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



4282195104



4281729745



4286520480



4282992463



4280549519



4278452239

Previews

White Background



This preview shows how the Android color 4286554140 looks on a white background.

Color Contrast Check

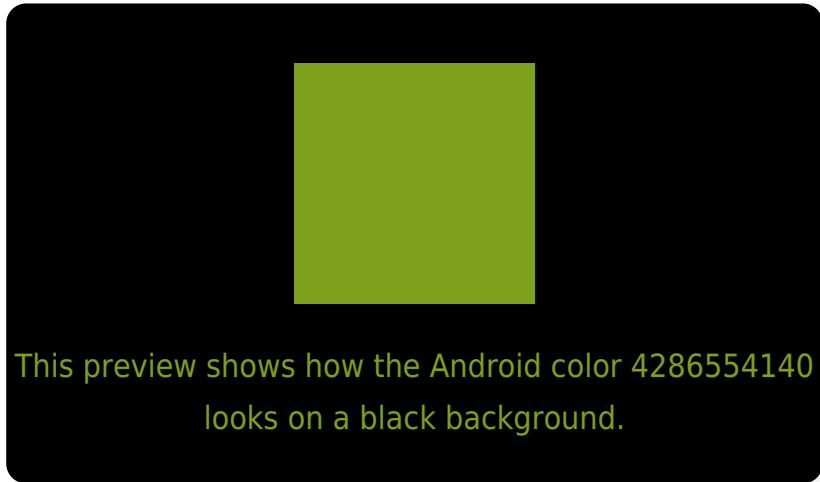
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286554140 Background



This preview shows how black text looks on a background with the Android color 4286554140.



This preview shows how white text looks on a background with the Android color 4286554140.

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

4286554140

Protanopia

4289172505

Deuteranopia

4290415655



Tritanopia
4287403425

Trichromacy



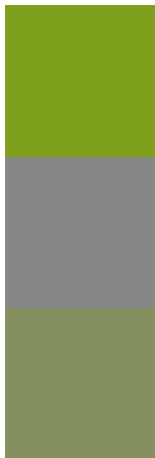
Original Color
4286554140

Protanomaly
4288190490

Deuteranomaly
4289041187

Tritanomaly
4287076721

Monochromacy



Original Color
4286554140

Achromatopsia
4287072135

Achromatomaly
4286877792

CSS Examples

Text

The CSS property to change the color of the text to Android 4286554140 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(127, 160, 28)` looks like.

```
.text, #text, p{  
    color:rgb(127, 160, 28)  
}
```

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(127, 160, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 160, 28) }
```

Border

The CSS property to change the border of an element to Android 4286554140 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(127, 160, 28) }
```

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

```
.border{ border-color:rgb(127, 160, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 160, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 160, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 160, 28);  
box-shadow:4px 4px 4px 4px rgb(127, 160,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4286554140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 160, 28) }
```

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

```
.background{ background-color: rgb(127,  
160, 28) }
```

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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