

Converting Colors

Android(4285776140)

Have a look what the booklet for
Android(4285776140) contains.

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Color

Android(4285776140)

Conversions

Conversions Part 1

Format	Color
Hex	73C10C
RGB	115, 193, 12
RGB Percent	45%, 76%, 5%
CMY	0.5490, 0.2431, 0.9529
CMYK	0.40, 0.00, 0.94, 0.24
HSL	86°, 88%, 40%
HSV	86°, 94%, 76%
XYZ	26.2066, 41.8113, 7.0370
YIQ	149.0440, 11.6130, -72.8270

Conversions

Conversions Part 2

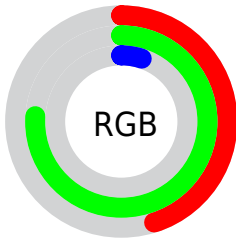
Format	Color
RYB	12, 193, 90
Decimal	7586060
CIELab	70.74, -48.45, 69.29
CIELCh	71, 84.550, 124.962
Yxy	41.8113, 0.3492, 0.5571
Android (android.graphics.Color)	4285776140 (0xFF73C10C)
YUV	149.0440, -67.5627, -29.8566
Hunter-Lab	64.6617, -40.8141, 38.8108

Details

The Android color `4285776140` is a dark color, and the websafe version is hex `66CC00`. The color can be described as dark washed chartreuse. A complement of this color would be `4284091585`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4289591892`, and `4281830144` is the 20% darker color. If you saturate the color by 10%, you get `4285448448`, and if you desaturate by 10%, it is `4286300447`.

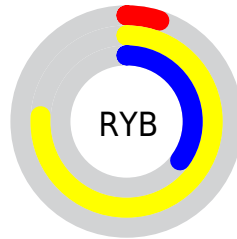
Distribution



Red (45%)

Green (76%)

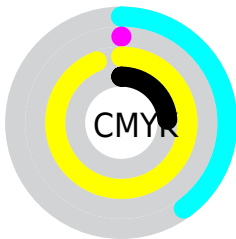
Blue (5%)



Red (5%)

Yellow (76%)

Blue (35%)

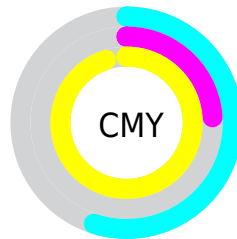


Cyan (40%)

Magenta (0%)

Yellow (94%)

Black (24%)



Cyan (55%)

Magenta (24%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285776140 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 4285776140 by changing the saturation by 10% instead.



4285776140



4285776140

4294967295



4283868416



4289591892



4281830144



4291559280



4279333120



4293459852



4278212352



4294967209



4278206208



4294967238



4278200832



4294967267



4278191360



4278190080



4285776140



4285776140

■ 4285448448

■ 4286300447

■ 4286890291

■ 4287414598

■ 4287938905

■ 4288528749

■ 4289053056

■ 4289577363

■ 4290167206

■ 4290691514

Harmonies

Analogous

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



4291079680



4285776140



4278242152

Triad

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



4285776140



4278241023



4294923940

Complementary

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



4285776140



4284091585

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.



4294929392



4285776140



4278236159

Square

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



4285776140



4278243071



4290548479



4294929497

Rectangle

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



4285776140



4278243229



4290548479



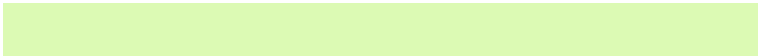
4294924478

Sweetspot

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



4285776140



4292672180



4290860812



4285234514



4294769916



4286414205

Same Dimension

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



4285776140



4287560192



4280008972



4284309847



4284195072



4279443712

Inverse Universe

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



4284091585



4285268218



4289858753



4284176225



4282712225



4279107617

Previews

White Background



This preview shows how the Android color 4285776140 looks on a white background.

Color Contrast Check

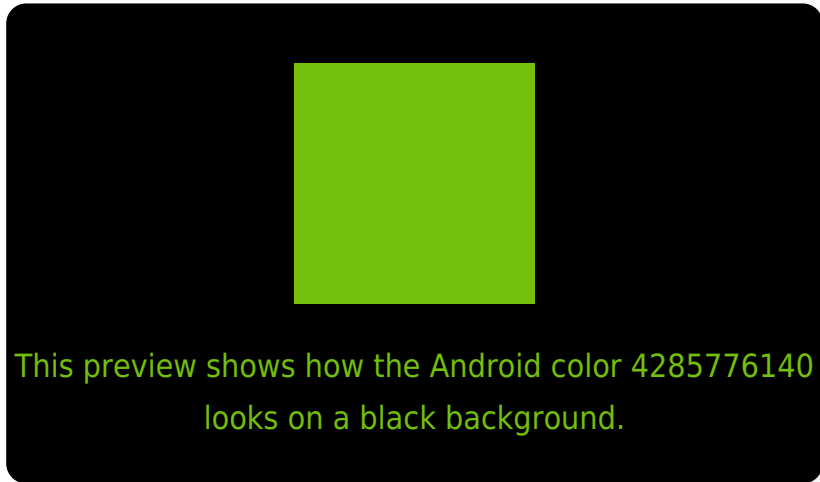
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4285776140 Background



This preview shows how black text looks on a background with the Android color 4285776140.



This preview shows how white text looks on a background with the Android color 4285776140.

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
4285776140

Protanopia
4290948352

Deuteranopia
4292453160

Trichromacy



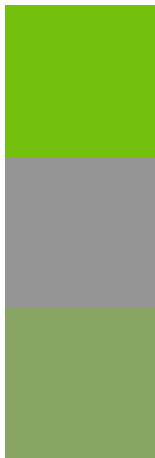
Original Color
4285776140

Protanomaly
4289049604

Deuteranomaly
4290031134

Tritanomaly
4286691456

Monochromacy



Original Color
4285776140

Achromatopsia
4287993237

Achromatomaly
4287210851

CSS Examples

Text

The CSS property to change the color of the text to Android 4285776140 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(115, 193, 12)` looks like.

```
.text, #text, p{  
    color:rgb(115, 193, 12)  
}
```

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(115, 193, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 193, 12) }
```

Border

The CSS property to change the border of an element to Android 4285776140 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(115, 193, 12) }
```

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

```
.border{ border-color:rgb(115, 193, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 193, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 193, 12); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 193, 12); box-shadow:4px 4px 4px 4px rgb(115, 193, 12) }
```

Background

The CSS property to change the background color of an element to Android 4285776140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 193, 12) }
```

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

```
.background{ background-color: rgb(115,  
193, 12) }
```

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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