

Converting Colors

Android(4286027520)

Have a look what the booklet for
Android(4286027520) contains.

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Color

Android(4286027520)

Conversions

Conversions Part 1

Format	Color
Hex	779700
RGB	119, 151, 0
RGB Percent	47%, 59%, 0%
CMY	0.5333, 0.4078, 1.0000
CMYK	0.21, 0.00, 1.00, 0.41
HSL	73°, 100%, 30%
HSV	73°, 100%, 59%
XYZ	18.6744, 26.0552, 4.0449
YIQ	124.2180, 29.3990, -53.7450

Conversions

Conversions Part 2

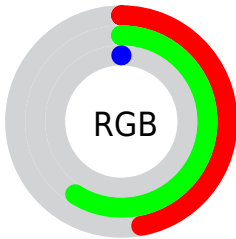
Format	Color
RYB	0, 151, 32
Decimal	7837440
CIELab	58.09, -28.68, 61.01
CIElCh	58, 67.410, 115.177
Yxy	26.0552, 0.3829, 0.5342
Android (android.graphics.Color)	4286027520 (0xFF779700)
YUV	124.2180, -61.2395, -4.5762
Hunter-Lab	51.0443, -24.0239, 31.0327

Details

The Android color `4286027520` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280287383`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289711431`, and `4282475520` is the 20% darker color. If you saturate the color by 10%, you get `4286027520`, and if you desaturate by 10%, it is `4286224143`.

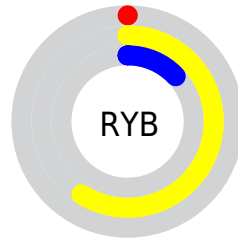
Distribution



Red (47%)

Green (59%)

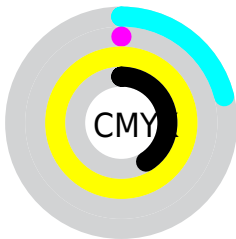
Blue (0%)



Red (0%)

Yellow (59%)

Blue (13%)

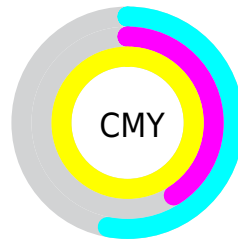


Cyan (21%)

Magenta (0%)

Yellow (100%)

Black (41%)



Cyan (53%)

Magenta (41%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286027520 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 4286027520 by changing the saturation by 10% instead.



4286027520



4286027520

4294967295



4284251392



4289711431



4282475520



4291619426



4280699904



4293525374



4278596864



4294967193



4278198528



4294967221



4278190080



4294967250



4294967279



4286027520

 4286224143

 4286420766

 4286682925

 4286879548

 4287076172

 4287272795

 4287469418

 4287731577

 4287928200

Harmonies

Analogous

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



4289693184



4286027520



4279214403

Triad

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



4286027520



4278231788



4293873304

Complementary

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



4286027520



4280287383

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.



4291388624



4286027520



4278228735

Square

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



4286027520



4278232764



4285956343



4294071389

Rectangle

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



4286027520



4278232427



4285956343



4293284779

Sweetspot

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



4286027520



4290299017



4288093696



4284244800



4293125091



4284703587

Same Dimension

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



4286027520



4288398336



4281177856



4283125061



4285500416



4278848768

Inverse Universe

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



4280287383



4280942788



4285137047



4282795341



4280156300



4278386701

Previews

White Background



This preview shows how the Android color 4286027520 looks on a white background.

Color Contrast Check

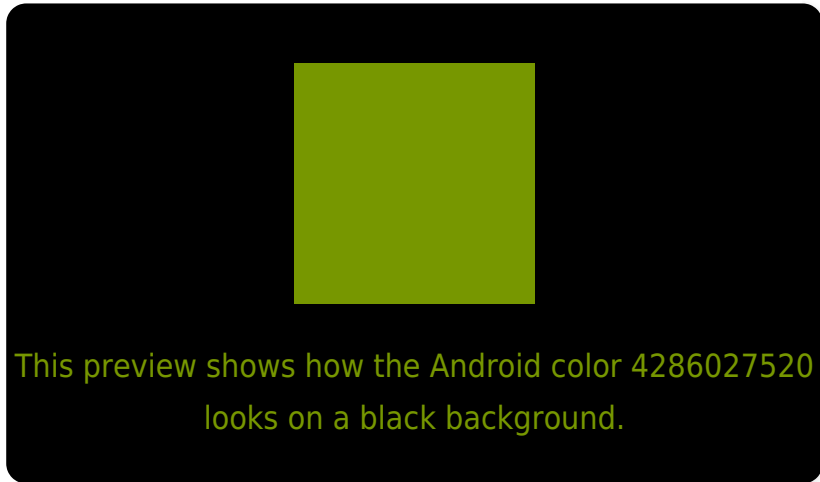
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286027520 Background



This preview shows how black text looks on a background with the Android color 4286027520.



This preview shows how white text looks on a background with the Android color 4286027520.

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



Trichromacy



Original Color
4286027520

Protanomaly
4287598592

Deuteranomaly
4288383761

Tritanomaly
4286550112

Monochromacy



Original Color
4286027520

Achromatopsia
4286348412

Achromatomaly
4286219855

CSS Examples

Text

The CSS property to change the color of the text to Android 4286027520 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(119, 151, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 151, 0)  
}
```

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(119, 151, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 151, 0) }
```

Border

The CSS property to change the border of an element to Android 4286027520 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(119, 151, 0) }
```

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

```
.border{ border-color:rgb(119, 151, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 151, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 151, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 151, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 151,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286027520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 151, 0) }
```

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

```
.background{ background-color: rgb(119,  
151, 0) }
```

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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