

Converting Colors

Android(4286553600)

Have a look what the booklet for
Android(4286553600) contains.

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Color

Android(4286553600)

Conversions

Conversions Part 1

Format	Color
Hex	7F9E00
RGB	127, 158, 0
RGB Percent	50%, 62%, 0%
CMY	0.5020, 0.3804, 1.0000
CMYK	0.20, 0.00, 1.00, 0.38
HSL	72°, 100%, 31%
HSV	72°, 100%, 62%
XYZ	20.9793, 28.9657, 4.4852
YIQ	130.7190, 32.2420, -55.7100

Conversions

Conversions Part 2

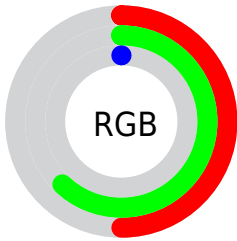
Format	Color
RYB	0, 158, 31
Decimal	8363520
CIELab	60.75, -28.65, 63.26
CIELCh	61, 69.444, 114.369
Yxy	28.9657, 0.3854, 0.5322
Android (android.graphics.Color)	4286553600 (0xFF7F9E00)
YUV	130.7190, -64.4445, -3.2616
Hunter-Lab	53.8198, -24.6045, 32.7328

Details

The Android color `4286553600` is a dark color, and the websafe version is hex `669900`. A complement of this color would be `4280221854`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4290237769`, and `4283001600` is the 20% darker color. If you saturate the color by 10%, you get `4286553600`, and if you desaturate by 10%, it is `4286750224`.

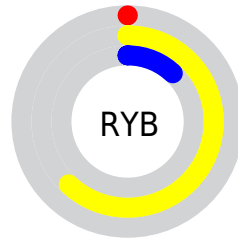
Distribution



Red (50%)

Green (62%)

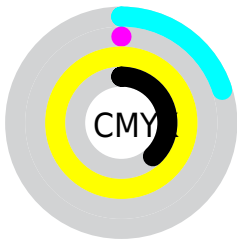
Blue (0%)



Red (0%)

Yellow (62%)

Blue (12%)

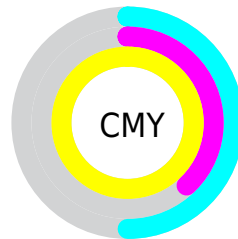


Cyan (20%)

Magenta (0%)

Yellow (100%)

Black (38%)



Cyan (50%)

Magenta (38%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286553600 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 4286553600 by changing the saturation by 10% instead.

 4286553600

 4286553600

4294967295

 4284711936

 4290237769

 4283001600

 4292145508

 4281160192

 4294115200

 4279188224

 4294967196

 4278199552

 4294967224

 4278191360

 4294967253

 4278190080

 4294967282

 4286553600

 4286750224

 4286946848

 4287143471

 4287340095

 4287602255

 4287798879

 4287995503

 4288192126

 4288388750

Harmonies

Analogous

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



4290350080



4286553600



4280002886

Triad

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



4286553600



4278233846



4294529953

Complementary

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



4286553600



4280221854

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.



4291914459



4286553600



4278230527

Square

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



4286553600



4278234820



4286154751



4294859108

Rectangle

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



4286553600



4278234479



4286154751



4293941685

Sweetspot

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



4286553600



4290957201



4288552192



4284574019



4293454056



4285098345

Same Dimension

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



4286553600



4289122048



4281507328



4283256647



4285763328



4278980352

Inverse Universe

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



4280221854



4280877263



4285268126



4282992463



4280025231



4278386703

Previews

White Background



This preview shows how the Android color 4286553600 looks on a white background.

Color Contrast Check

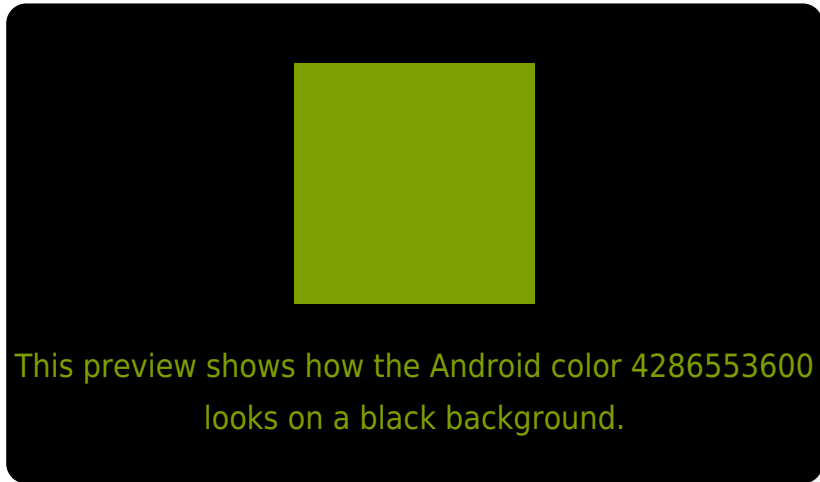
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286553600 Background



This preview shows how black text looks on a background with the Android color 4286553600.



This preview shows how white text looks on a background with the Android color 4286553600.

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

4286553600

Protanopia

4289041152

Deuteranopia

4290284316

Trichromacy



Original Color
4286553600

Protanomaly
4288124672

Deuteranomaly
4288909842

Tritanomaly
4287076197

Monochromacy



Original Color
4286553600

Achromatopsia
4286808963

Achromatomaly
4286745939

CSS Examples

Text

The CSS property to change the color of the text to Android 4286553600 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, 158, 0)` looks like.

```
.text, #text, p{  
    color:rgb(127, 158, 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(127, 158, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 158, 0) }
```

Border

The CSS property to change the border of an element to Android 4286553600 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, 158, 0) }
```

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

```
.border{ border-color:rgb(127, 158, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 158, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 158, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 158, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 158,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4286553600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 158, 0) }
```

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

```
.background{ background-color: rgb(127,  
158, 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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