

Converting Colors

Android(4286090036)

Have a look what the booklet for
Android(4286090036) contains.

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Color

Android(4286090036)

Conversions

Conversions Part 1

Format	Color
Hex	788B34
RGB	120, 139, 52
RGB Percent	47%, 55%, 20%
CMY	0.5294, 0.4549, 0.7961
CMYK	0.14, 0.00, 0.63, 0.45
HSL	73°, 46%, 37%
HSV	73°, 63%, 55%
XYZ	17.5982, 22.7062, 6.7040
YIQ	123.4010, 16.6030, -31.0850

Conversions

Conversions Part 2

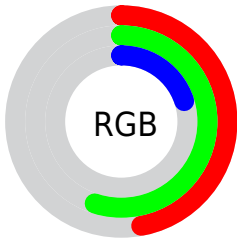
Format	Color
RYB	52, 139, 71
Decimal	7899956
CIELab	54.77, -20.06, 43.04
CIELCh	55, 47.484, 114.986
Yxy	22.7062, 0.3744, 0.4830
Android (android.graphics.Color)	4286090036 (0xFF788B34)
YUV	123.4010, -35.2007, -2.9827
Hunter-Lab	47.6511, -17.4669, 25.0142

Details

The Android color `4286090036` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282856587`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289642598`, and `4282734848` is the 20% darker color. If you saturate the color by 10%, you get `4285893414`, and if you desaturate by 10%, it is `4286286658`.

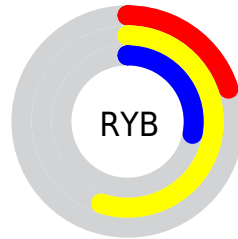
Distribution



Red (47%)

Green (55%)

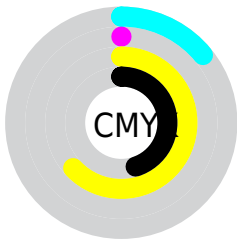
Blue (20%)



Red (20%)

Yellow (55%)

Blue (28%)

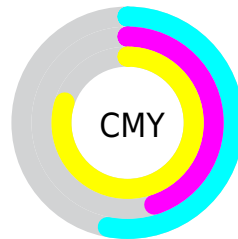


Cyan (14%)

Magenta (0%)

Yellow (63%)

Black (45%)



Cyan (53%)

Magenta (45%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286090036 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 4286090036 by changing the saturation by 10% instead.



4286090036



4286090036

4294967295



4284379674



4289642598



4282734848



4291484800



4281155840



4293392795



4279446272



4294967223



4278196480



4294967251



4278190080



4294967279



4286090036



4286090036



4285893414



4286286658

■ 4285696792

■ 4286483280

■ 4285500170

■ 4286679902

■ 4285369088

■ 4286876524

■ 4287073146

■ 4287269767

■ 4287466389

■ 4287663011

■ 4287859633

Harmonies

Analogous

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



4288708397



4286090036



4282684242

Triad

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



4286090036



4278227910



4291452812

Complementary

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



4286090036



4282856587

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.



4289686195



4286090036



4278225621

Square

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



4286090036



4278228901



4286151630



4291715683

Rectangle

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



4286090036



4278228588



4286151630



4291060377

Sweetspot

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



4286090036



4289639827



4287317812



4283915335



4292598747



4284243036

Same Dimension

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



4286090036



4288132397



4283271988



4282598718



4285039872



4278453504

Inverse Universe

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



4282856587



4283116981



4285674635



4282334789



4280090757



4278255621

Previews

White Background



This preview shows how the Android color 4286090036 looks on a white background.

Color Contrast Check

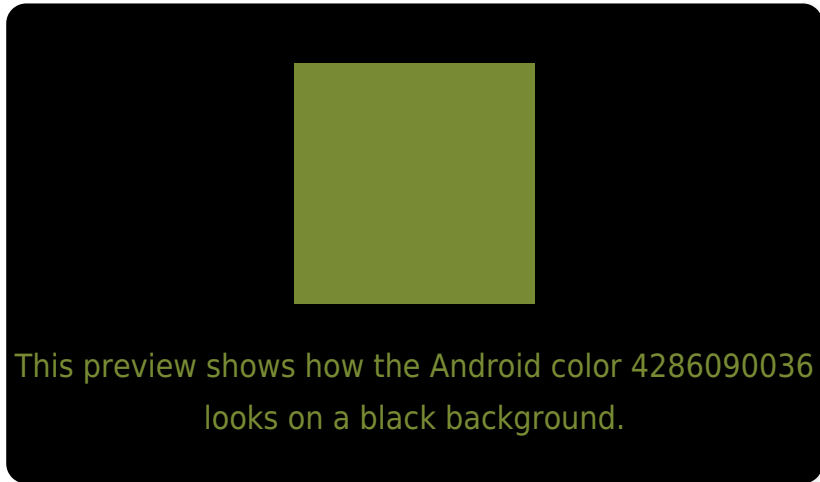
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286090036 Background



This preview shows how black text looks on a background with the Android color 4286090036.



This preview shows how white text looks on a background with the Android color 4286090036.

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
4286090036

Protanopia
4287791922

Deuteranopia
4288838712



Tritanopia
4286743180

Trichromacy



Original Color
4286090036

Protanomaly
4287202867

Deuteranomaly
4287856951

Tritanomaly
4286481772

Monochromacy



Original Color
4286090036

Achromatopsia
4286282619

Achromatomaly
4286218593

CSS Examples

Text

The CSS property to change the color of the text to Android 4286090036 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(120, 139, 52)` looks like.

```
.text, #text, p{  
    color:rgb(120, 139, 52)  
}
```

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(120, 139, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 139, 52) }
```

Border

The CSS property to change the border of an element to Android 4286090036 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(120, 139, 52) }
```

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

```
.border{ border-color:rgb(120, 139, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 139, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 139, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 139, 52);  
box-shadow:4px 4px 4px 4px rgb(120, 139,  
52) }
```

Background

The CSS property to change the background color of an element to Android 4286090036 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 139, 52) }
```

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

```
.background{ background-color: rgb(120,  
139, 52) }
```

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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