

Converting Colors

Android(4286406158)

Have a look what the booklet for
Android(4286406158) contains.

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Color

Android(4286406158)

Conversions

Conversions Part 1

Format	Color
Hex	7D5E0E
RGB	125, 94, 14
RGB Percent	49%, 37%, 5%
CMY	0.5098, 0.6314, 0.9451
CMYK	0.00, 0.25, 0.89, 0.51
HSL	43°, 80%, 27%
HSV	43°, 89%, 49%
XYZ	12.5394, 12.3971, 2.1474
YIQ	94.1490, 44.1560, -18.3080

Conversions

Conversions Part 2

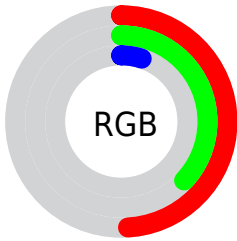
Format	Color
RYB	57, 125, 14
Decimal	8216078
CIELab	41.84, 5.22, 45.69
CIELCh	42, 45.986, 83.477
Yxy	12.3971, 0.4630, 0.4577
Android (android.graphics.Color)	4286406158 (0xFF7D5E0E)
YUV	94.1490, -39.5135, 27.0563
Hunter-Lab	35.2095, 1.9539, 21.0305

Details

The Android color **4286406158** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279119229**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4290089026**, and **4282920960** is the 20% darker color. If you saturate the color by 10%, you get **4286405378**, and if you desaturate by 10%, it is **4286406939**.

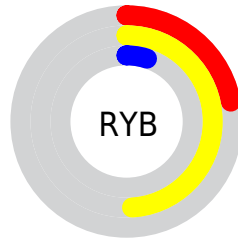
Distribution



Red (49%)

Green (37%)

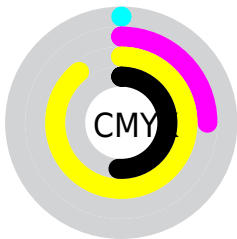
Blue (5%)



Red (22%)

Yellow (49%)

Blue (5%)

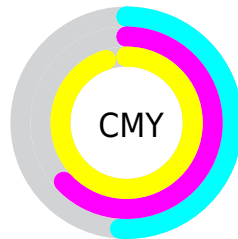


Cyan (0%)

Magenta (25%)

Yellow (89%)

Black (51%)



Cyan (51%)

Magenta (63%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286406158 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 4286406158 by changing the saturation by 10% instead.



4286406158



4286406158

4294967295



4284630784



4290089026



4282920960



4291996251



4281211904



4293969525



4279566848



4294959760



4278190080



4294966955



4294967238



4294967267



4286406158



4286406158

■ 4286405378

■ 4286406939

■ 4286405120

■ 4286407975

■ 4286408756

■ 4286409792

■ 4286410573

■ 4286411609

■ 4286412390

■ 4286413426

■ 4286414206

Harmonies

Analogous

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



4288171814



4286406158



4284049941

Triad

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



4286406158



4278220160



4287122320

Complementary

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



4286406158



4279119229

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.



4283718824



4286406158



4278219167

Square

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



4286406158



4278219865



4278217390



4288823149

Rectangle

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



4286406158



4282085160



4278217390



4286206362

Sweetspot

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



4286406158



4288911223



4286385709



4283583031



4291940817



4283585106

Same Dimension

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



4286406158



4288902656



4284841230



4282400313



4286602240



4278190080

Inverse Universe

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



4279119229



4278202019



4280684157



4281940800



4278199424



4278190080

Previews

White Background



This preview shows how the Android color 4286406158 looks on a white background.

Color Contrast Check

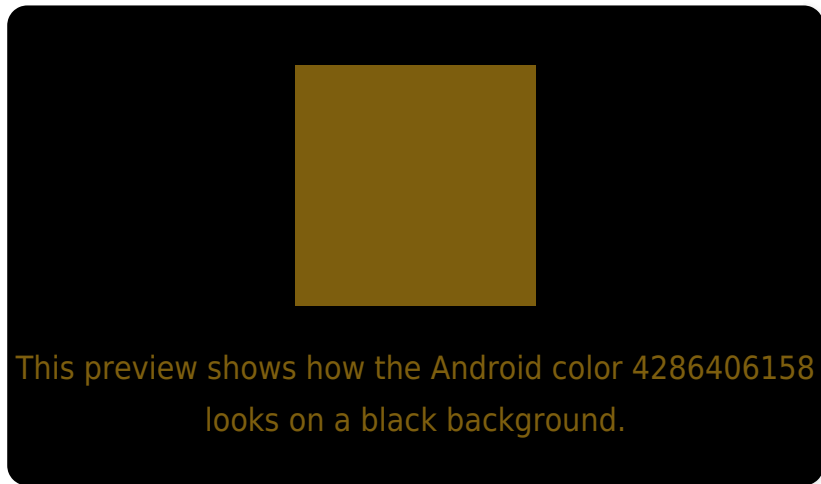
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4286406158 Background



This preview shows how black text looks on a background with the Android color 4286406158.



This preview shows how white text looks on a background with the Android color 4286406158.

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

4286406158

Protanopia

4285555472

Deuteranopia

4286406158

Trichromacy



Original Color
4286406158

Protanomaly
4285882639

Deuteranomaly
4286406158

Tritanomaly
4286601793

Monochromacy



Original Color
4286406158

Achromatopsia
4284374622

Achromatomaly
4285095489

CSS Examples

Text

The CSS property to change the color of the text to Android 4286406158 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(125, 94, 14)` looks like.

```
.text, #text, p{  
    color:rgb(125, 94, 14)  
}
```

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(125, 94, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 94, 14) }
```

Border

The CSS property to change the border of an element to Android 4286406158 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(125, 94, 14) }
```

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

```
.border{ border-color:rgb(125, 94, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 94, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 94, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 94, 14);  
box-shadow:4px 4px 4px 4px rgb(125, 94,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4286406158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 94, 14) }
```

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

```
.background{ background-color: rgb(125, 94,  
14) }
```

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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