

Converting Colors

Android(4286480908)

Have a look what the booklet for
Android(4286480908) contains.

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Color

Android(4286480908)

Conversions

Conversions Part 1

Format	Color
Hex	7E820C
RGB	126, 130, 12
RGB Percent	49%, 51%, 5%
CMY	0.5059, 0.4902, 0.9529
CMYK	0.03, 0.00, 0.91, 0.49
HSL	62°, 83%, 28%
HSV	62°, 91%, 51%
XYZ	16.6532, 20.4274, 3.4130
YIQ	115.3520, 35.4940, -37.5460

Conversions

Conversions Part 2

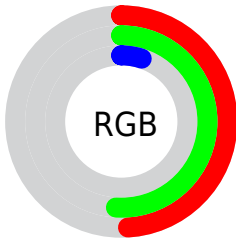
Format	Color
RYB	12, 130, 16
Decimal	8290828
CIELab	52.32, -14.69, 54.73
CIELCh	52, 56.664, 105.021
Yxy	20.4274, 0.4113, 0.5045
Android (android.graphics.Color)	4286480908 (0xFF7E820C)
YUV	115.3520, -50.9525, 9.3383
Hunter-Lab	45.1967, -13.3241, 27.1605

Details

The Android color **4286480908** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279241858**, and the grayscale version is **4285822068**.

A 20% lighter version of the original color is **4290164552**, and **4282994944** is the 20% darker color. If you saturate the color by 10%, you get **4286480896**, and if you desaturate by 10%, it is **4286480921**.

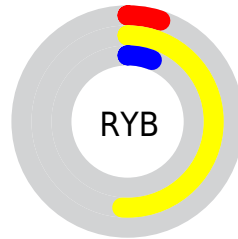
Distribution



Red (49%)

Green (51%)

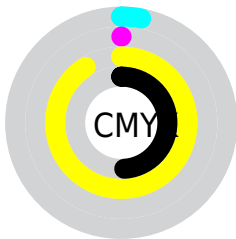
Blue (5%)



Red (5%)

Yellow (51%)

Blue (6%)

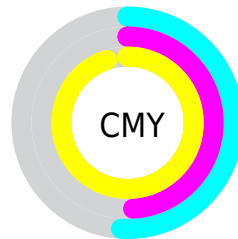


Cyan (3%)

Magenta (0%)

Yellow (91%)

Black (49%)



Cyan (51%)

Magenta (49%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286480908 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 4286480908 by changing the saturation by 10% instead.



4286480908



4286480908

4294967295



4284705024



4290164552



4282994944



4292072034



4281285120



4293979773



4279641344



4294967192



4278193920



4294967220



4278190080



4294967248



4294967277



4286480908



4286480908

■ 4286480896

■ 4286480921

■ 4286546470

■ 4286546483

■ 4286612032

■ 4286612045

■ 4286677594

■ 4286677607

■ 4286743156

■ 4286743169

Harmonies

Analogous

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



4289294868



4286480908



4282748211

Triad

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



4286480908



4278227393



4291318167

Complementary

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



4286480908



4279241858

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.



4288570818



4286480908



4278225371

Square

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



4286480908



4278228117



4282940123



4292103782

Rectangle

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



4286480908



4278227282



4282940123



4290664359

Sweetspot

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



4286480908



4289177723



4286713868



4283651129



4292138196



4283716692

Same Dimension

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



4286480908



4288915456



4282614284



4282400825



4286283776



4278190080

Inverse Universe

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



4279241858



4278583464



4283108482



4282005824



4278452352



4278190080

Previews

White Background



This preview shows how the Android color 4286480908 looks on a white background.

Color Contrast Check

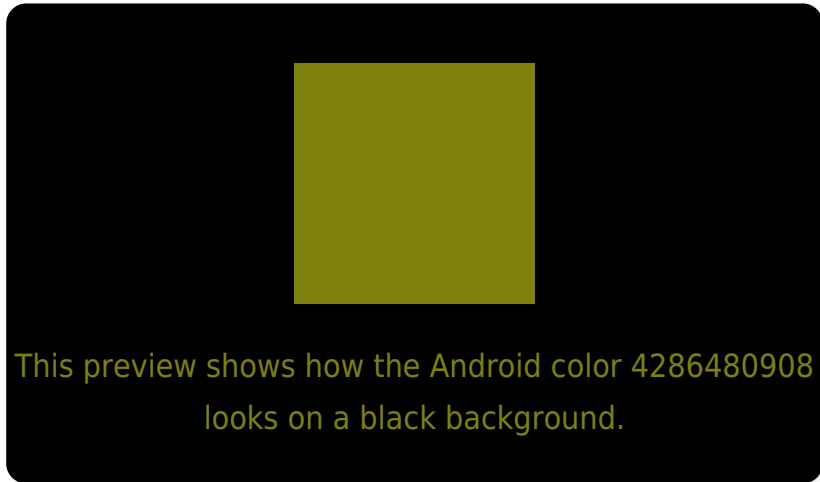
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286480908 Background



This preview shows how black text looks on a background with the Android color 4286480908.



This preview shows how white text looks on a background with the Android color 4286480908.

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

4286480908

Protanopia

4287462666

Deuteranopia

4288509463

Trichromacy



Original Color

4286480908

Protanomaly

4287135499

Deuteranomaly

4287789587

Tritanomaly

4286872663

Monochromacy



Original Color

4286480908

Achromatopsia

4285756275

Achromatomaly

4286019662

CSS Examples

Text

The CSS property to change the color of the text to Android 4286480908 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(126, 130, 12)` looks like.

```
.text, #text, p{  
    color:rgb(126, 130, 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(126, 130, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 130, 12) }
```

Border

The CSS property to change the border of an element to Android 4286480908 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(126, 130, 12) }
```

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

```
.border{ border-color:rgb(126, 130, 12) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 130, 12)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 130, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 130, 12);  
box-shadow:4px 4px 4px 4px rgb(126, 130,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4286480908 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 130, 12) }
```

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

```
.background{ background-color: rgb(126,  
130, 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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