

Converting Colors

Android(4282286092)

Have a look what the booklet for
Android(4282286092) contains.

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Color

Android(4282286092)

Conversions

Conversions Part 1

Format	Color
Hex	3E800C
RGB	62, 128, 12
RGB Percent	24%, 50%, 5%
CMY	0.7569, 0.4980, 0.9529
CMYK	0.52, 0.00, 0.91, 0.50
HSL	94°, 83%, 27%
HSV	94°, 91%, 50%
XYZ	9.7721, 16.4890, 3.0155
YIQ	95.0420, -2.1000, -50.0680

Conversions

Conversions Part 2

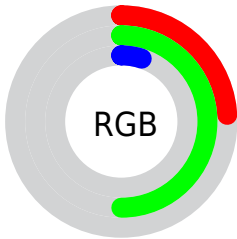
Format	Color
RYB	12, 128, 78
Decimal	4096012
CIELab	47.61, -39.94, 49.16
CIELCh	48, 63.343, 129.094
Yxy	16.4890, 0.3338, 0.5632
Android (android.graphics.Color)	4282286092 (0xFF3E800C)
YUV	95.0420, -40.9397, -28.9778
Hunter-Lab	40.6067, -28.1050, 24.0218

Details

The Android color `4282286092` is a dark color, and the websafe version is hex `669933`. A complement of this color would be `4283305088`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4285904198`, and `4278210048` is the 20% darker color. If you saturate the color by 10%, you get `4281827328`, and if you desaturate by 10%, it is `4282744857`.

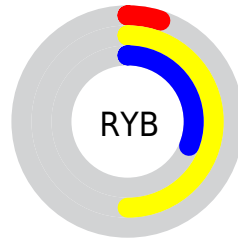
Distribution



Red (24%)

Green (50%)

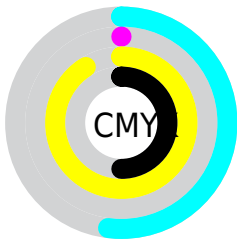
Blue (5%)



Red (5%)

Yellow (50%)

Blue (31%)

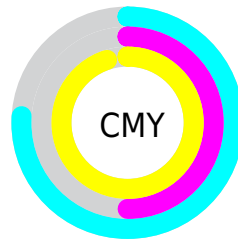


Cyan (52%)

Magenta (0%)

Yellow (91%)

Black (50%)



Cyan (76%)

Magenta (50%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282286092 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 4282286092 by changing the saturation by 10% instead.



4282286092



4282286092

4294967295



4280313344



4285904198



4278210048



4287680864



4278203904



4289523322



4278198784



4291428245



4278190080



4293328817



4294967245



4294967274



4282286092



4282286092

■ 4281827328

■ 4282744857

■ 4283269158

■ 4283727922

■ 4284186687

■ 4284645452

■ 4285169753

■ 4285628518

■ 4286087282

■ 4286611583

Harmonies

Analogous

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



4286215168



4282286092



4278224456

Triad

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



4282286092



4278223317



4291703651

Complementary

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



4282286092



4283305088

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.



4290527128



4282286092



4278219483

Square

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



4282286092



4278225075



4286995397



4291118896

Rectangle

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



4282286092



4278225006



4286995397



4291572597

Sweetspot

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



4282286092



4287407737



4286598668



4282733625



4292138196



4283716692

Same Dimension

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



4282286092



4282885632



4279009300



4282138681



4281827328



4278190080

Inverse Universe

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



4283305088



4284350630



4286581880



4282202432



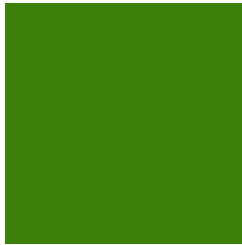
4282974336



4278190080

Previews

White Background



This preview shows how the Android color 4282286092 looks on a white background.

Color Contrast Check

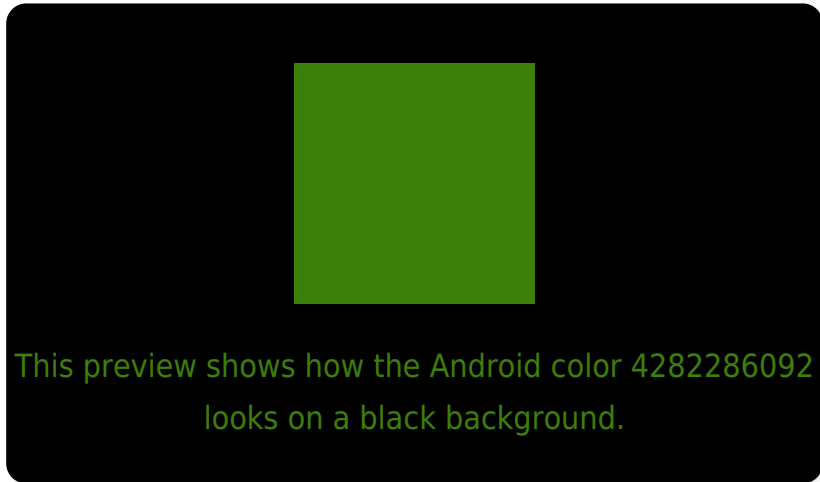
Large Text (above 18pt) WCAG AA ✓ Pass

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 4282286092 Background



This preview shows how black text looks on a background with the Android color 4282286092.



This preview shows how white text looks on a background with the Android color 4282286092.

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
4282286092

Protanopia
4286542081

Deuteranopia
4287458076

Trichromacy



Original Color
4282286092

Protanomaly
4284970501

Deuteranomaly
4285559574

Tritanomaly
4283005526

Monochromacy



Original Color
4282286092

Achromatopsia
4284440415

Achromatomaly
4283657025

CSS Examples

Text

The CSS property to change the color of the text to Android 4282286092 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(62, 128, 12)` looks like.

```
.text, #text, p{  
    color:rgb(62, 128, 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(62, 128, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 128, 12) }
```

Border

The CSS property to change the border of an element to Android 4282286092 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(62, 128, 12) }
```

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

```
.border{ border-color:rgb(62, 128, 12) }
```

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

Here you see how a box with a 4 pixel rgb(62, 128, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 128, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 128, 12);  
box-shadow:4px 4px 4px 4px rgb(62, 128,  
12) }
```

Background

The CSS property to change the background color of an element to Android 4282286092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 128, 12) }
```

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

```
.background{ background-color: rgb(62, 128,  
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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