

Converting Colors

Android(4282012946)

Have a look what the booklet for
Android(4282012946) contains.

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Color

Android(4282012946)

Conversions

Conversions Part 1

Format	Color
Hex	3A5512
RGB	58, 85, 18
RGB Percent	23%, 33%, 7%
CMY	0.7725, 0.6667, 0.9294
CMYK	0.32, 0.00, 0.79, 0.67
HSL	84°, 65%, 20%
HSV	84°, 79%, 33%
XYZ	5.1026, 7.4402, 1.7394
YIQ	69.2890, 5.4150, -26.5610

Conversions

Conversions Part 2

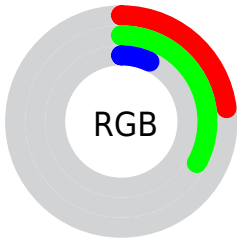
Format	Color
R_{YB}	18, 85, 45
Decimal	3822866
CIE _{Lab}	32.79, -21.68, 33.75
CIE _{LCh}	33, 40.109, 122.713
Yxy	7.4402, 0.3573, 0.5209
Android (android.graphics.Color)	4282012946 (0xFF3A5512)
YUV	69.2890, -25.2855, -9.9005
Hunter-Lab	27.2768, -14.3427, 15.3128

Details

The Android color **4282012946** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **4281143893**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4285302594**, and **4278855680** is the 20% darker color. If you saturate the color by 10%, you get **4281816330**, and if you desaturate by 10%, it is **4282209563**.

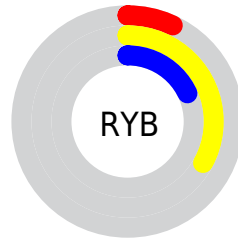
Distribution



Red (23%)

Green (33%)

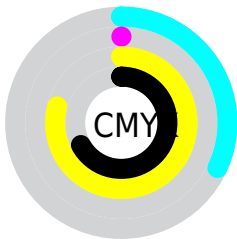
Blue (7%)



Red (7%)

Yellow (33%)

Blue (18%)

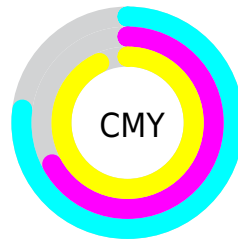


Cyan (32%)

Magenta (0%)

Yellow (79%)

Black (67%)



Cyan (77%)

Magenta (67%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282012946 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 4282012946 by changing the saturation by 10% instead.



4282012946



4282012946

4294967293



4280499712



4285302594



4278855680



4287013210



4278194432



4288789619



4278190080



4290566286



4292408488



4294311876



4294967264



4282012946



4282012946

■ 4281816330

■ 4282209563

■ 4281554177

■ 4282471715

■ 4281554176

■ 4282668332

■ 4282930484

■ 4283127101

■ 4283389253

■ 4283585870

■ 4283782486

■ 4284044638

Harmonies

Analogous

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



4284108035



4282012946



4278213167

Triad

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



4282012946



4278212741



4286918220

Complementary

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



4282012946



4281143893

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.



4285871467



4282012946



4278210701

Square

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



4282012946



4278213487



4283515779



4286788653

Rectangle

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



4282012946



4278213700



4283515779



4286721878

Sweetspot

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



4282012946



4284706387



4283772178



4281481256



4290295992



4281874488

Same Dimension

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



4282012946



4282674693



4279850258



4280953639



4282411776



4287425280

Inverse Universe

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



4281143893



4281271662



4283306581



4280887083



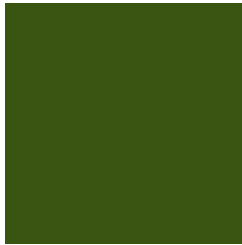
4281008235



4284416235

Previews

White Background



This preview shows how the Android color 4282012946 looks on a white background.

Color Contrast Check

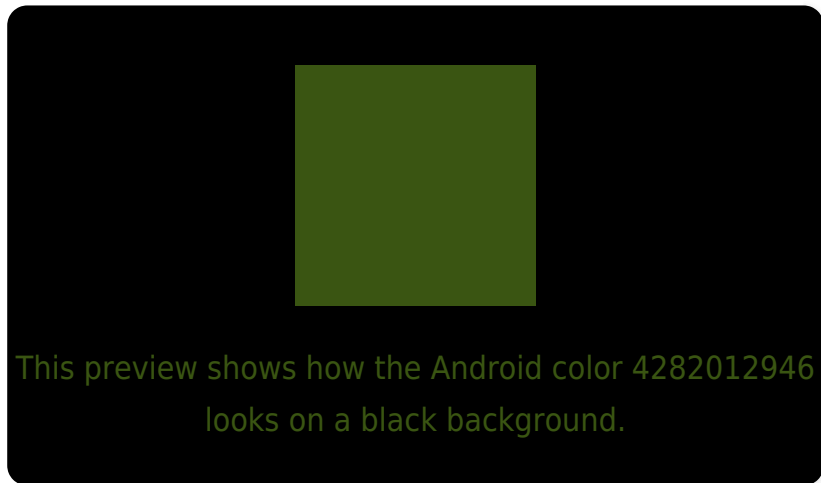
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

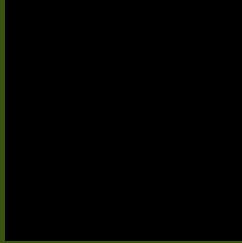
Any Text WCAG AA × Fail

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 4282012946 Background



This preview shows how black text looks on a background with the Android color 4282012946.



This preview shows how white text looks on a background with the Android color 4282012946.

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
4282012946

Protanopia
4283911440

Deuteranopia
4284500248

Trichromacy



Original Color
4282012946

Protanomaly
4283191313

Deuteranomaly
4283583766

Tritanomaly
4282339645

Monochromacy



Original Color
4282012946

Achromatopsia
4282729797

Achromatomaly
4282469170

CSS Examples

Text

The CSS property to change the color of the text to Android 4282012946 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(58, 85, 18)` looks like.

```
.text, #text, p{  
    color:rgb(58, 85, 18)  
}
```

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(58, 85, 18) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 85, 18) }
```

Border

The CSS property to change the border of an element to Android 4282012946 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(58, 85, 18) }
```

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

```
.border{ border-color:rgb(58, 85, 18) }
```

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

Here you see how a box with a 4 pixel rgb(58, 85, 18) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 85, 18); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 85, 18);  
box-shadow:4px 4px 4px 4px rgb(58, 85, 18)  
}
```

Background

The CSS property to change the background color of an element to Android 4282012946 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 85, 18) }
```

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

```
.background{ background-color: rgb(58, 85,  
18) }
```

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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