

Converting Colors

Android(4281949462)

Have a look what the booklet for
Android(4281949462) contains.

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Color

Android(4281949462)

Conversions

Conversions Part 1

Format	Color
Hex	395D16
RGB	57, 93, 22
RGB Percent	22%, 36%, 9%
CMY	0.7765, 0.6353, 0.9137
CMYK	0.39, 0.00, 0.76, 0.64
HSL	90°, 62%, 23%
HSV	90°, 76%, 36%
XYZ	5.7465, 8.7565, 2.1464
YIQ	74.1420, 1.3350, -29.7130

Conversions

Conversions Part 2

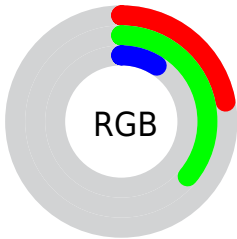
Format	Color
RYB	22, 93, 58
Decimal	3759382
CIELab	35.51, -25.79, 34.79
CIELCh	36, 43.302, 126.552
Yxy	8.7565, 0.3451, 0.5259
Android (android.graphics.Color)	4281949462 (0xFF395D16)
YUV	74.1420, -25.7060, -15.0335
Hunter-Lab	29.5914, -17.1210, 16.4135

Details

The Android color `4281949462` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4281996893`, and the grayscale version is `4283058762`.

A 20% lighter version of the original color is `4285239366`, and `4278660608` is the 20% darker color. If you saturate the color by 10%, you get `4281621773`, and if you desaturate by 10%, it is `4282277151`.

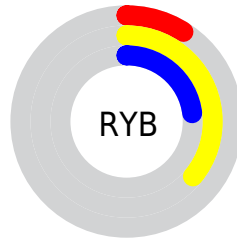
Distribution



Red (22%)

Green (36%)

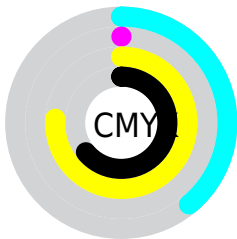
Blue (9%)



Red (9%)

Yellow (36%)

Blue (23%)

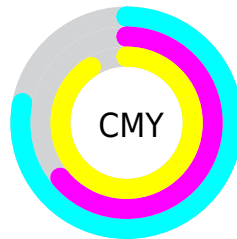


Cyan (39%)

Magenta (0%)

Yellow (76%)

Black (64%)



Cyan (78%)

Magenta (64%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281949462 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 4281949462 by changing the saturation by 10% instead.



4281949462



4281949462

4294967295



4280370432



4285239366



4278660608



4287015519



4278197248



4288726648



4278190080



4290568850



4292411053



4294311881



4294967269



4281949462



4281949462

■ 4281621773

■ 4282277151

■ 4281359619

■ 4282539305

■ 4281228544

■ 4282866994

■ 4283194683

■ 4283522372

■ 4283784526

■ 4284112215

■ 4284439904

■ 4284702058

Harmonies

Analogous

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



4284371969



4281949462



4278215222

Triad

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



4281949462



4278214291



4287705421

Complementary

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



4281949462



4281996893

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.



4286789488



4281949462



4278211993

Square

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



4281949462



4278215548



4284368779



4287445292

Rectangle

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



4281949462



4278215502



4284368779



4287574361

Sweetspot

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



4281949462



4285167708



4284299542



4281679148



4290624957



4282203453

Same Dimension

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



4281949462



4282415114



4279655702



4281085481



4281757184



4285918464

Inverse Universe

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



4281996893



4282452600



4284290653



4281084206



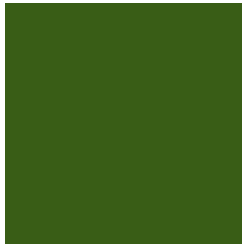
4281860206



4286054637

Previews

White Background



This preview shows how the Android color 4281949462 looks on a white background.

Color Contrast Check

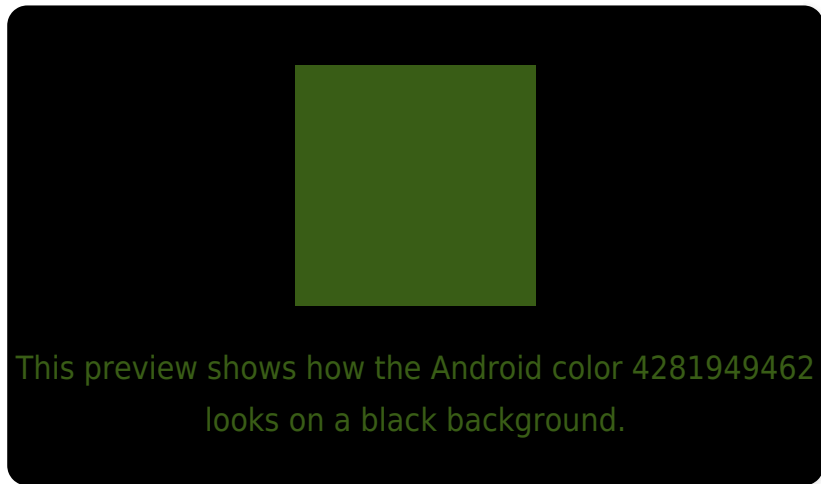
Large Text (above 18pt) WCAG AA ✓ Pass

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 4281949462 Background



This preview shows how black text looks on a background with the Android color 4281949462.



This preview shows how white text looks on a background with the Android color 4281949462.

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
4281949462

Protanopia
4284371988

Deuteranopia
4285026076

Trichromacy



Original Color
4281949462

Protanomaly
4283520789

Deuteranomaly
4283913242

Tritanomaly
4282341700

Monochromacy



Original Color
4281949462

Achromatopsia
4283058762

Achromatomaly
4282667319

CSS Examples

Text

The CSS property to change the color of the text to Android 4281949462 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(57, 93, 22)` looks like.

```
.text, #text, p{  
    color:rgb(57, 93, 22)  
}
```

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(57, 93, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 93, 22) }
```

Border

The CSS property to change the border of an element to Android 4281949462 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(57, 93, 22) }
```

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

```
.border{ border-color:rgb(57, 93, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 93, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 93, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 93, 22);  
box-shadow:4px 4px 4px 4px rgb(57, 93, 22)  
}
```

Background

The CSS property to change the background color of an element to Android 4281949462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 93, 22) }
```

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

```
.background{ background-color: rgb(57, 93,  
22) }
```

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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