

Converting Colors

Android(4281815092)

Have a look what the booklet for
Android(4281815092) contains.

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Color

Android(4281815092)

Conversions

Conversions Part 1

Format	Color
Hex	375034
RGB	55, 80, 52
RGB Percent	22%, 31%, 20%
CMY	0.7843, 0.6863, 0.7961
CMYK	0.31, 0.00, 0.35, 0.69
HSL	114°, 21%, 26%
HSV	114°, 35%, 31%
XYZ	5.0640, 6.7975, 4.2940
YIQ	69.3330, -5.9120, -14.0080

Conversions

Conversions Part 2

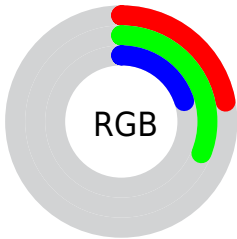
Format	Color
RYB	52, 80, 77
Decimal	3625012
CIELab	31.34, -15.91, 13.55
CIELCh	31, 20.899, 139.594
Yxy	6.7975, 0.3135, 0.4208
Android (android.graphics.Color)	4281815092 (0xFF375034)
YUV	69.3330, -8.5452, -12.5700
Hunter-Lab	26.0720, -10.9553, 8.4856

Details

The Android color `4281815092` is a dark color, and the websafe version is hex `336633`. A complement of this color would be `4283249744`, and the grayscale version is `4282729797`.

A 20% lighter version of the original color is `4284973411`, and `4279051015` is the 20% darker color. If you saturate the color by 10%, you get `4281356332`, and if you desaturate by 10%, it is `4282273852`.

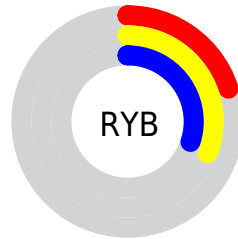
Distribution



Red (22%)

Green (31%)

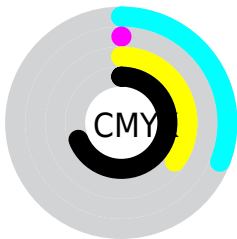
Blue (20%)



Red (20%)

Yellow (31%)

Blue (30%)

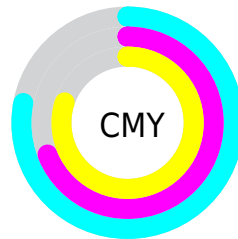


Cyan (31%)

Magenta (0%)

Yellow (35%)

Black (69%)



Cyan (78%)

Magenta (69%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281815092 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 4281815092 by changing the saturation by 10% instead.



4281815092



4281815092

4294967295



4280367391



4284973411



4279051015



4286618492



4278192384



4288329366



4278190080



4290106032



4291948236



4293787624



4281815092



4281815092



4281356332



4282273852

■ 4280897572

■ 4282732612

■ 4280438812

■ 4283191372

■ 4279914516

■ 4283715668

■ 4279455756

■ 4284174428

■ 4278996996

■ 4284633188

■ 4278800384

■ 4285091948

■ 4285550708

■ 4286009468

Harmonies

Analogous

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



[4283059242](#)



[4281815092](#)



[4280439363](#)

Triad

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



4281815092



4280831338



4285152576

Complementary

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



4281815092



4283249744

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.



4284890704



4281815092



4282599528

Square

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



4281815092



4278866274



4284039775



4284825906

Rectangle

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



4281815092



4279325519



4284039775



4285087045

Sweetspot

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



4281815092



4284377437



4283452724



4281284143



4290098613



4281742902

Same Dimension

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



4281815092



4282476861



4281618495



4280625445



4278937856



4279887872

Inverse Universe

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



4283249744



4284759401



4283446341



4280821033



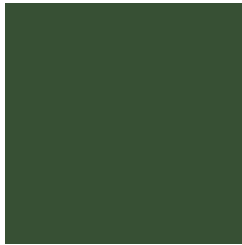
4284285033



4291756264

Previews

White Background



This preview shows how the Android color 4281815092 looks on a white background.

Color Contrast Check

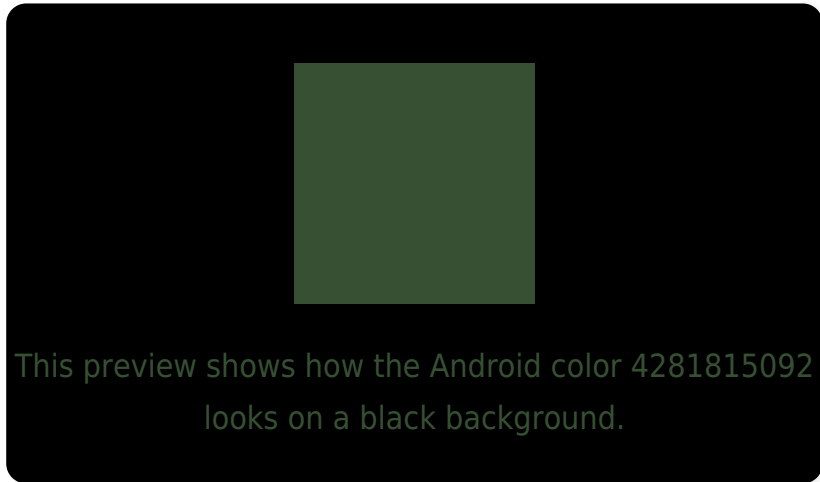
Large Text (above 18pt) WCAG AA ✓ Pass

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

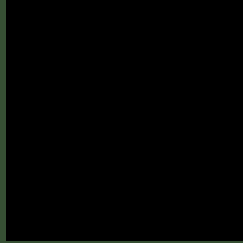
Any Text WCAG AA × Fail

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 4281815092 Background



This preview shows how black text looks on a background with the Android color 4281815092.



This preview shows how white text looks on a background with the Android color 4281815092.

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
4281815092

Protanopia
4283451953

Deuteranopia
4283909686

Trichromacy



Original Color
4281815092

Protanomaly
4282862642

Deuteranomaly
4283124277

Tritanomaly
4282010951

Monochromacy



Original Color
4281815092

Achromatopsia
4282729797

Achromatomaly
4282403135

CSS Examples

Text

The CSS property to change the color of the text to Android 4281815092 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(55, 80, 52)` looks like.

```
.text, #text, p{  
    color:rgb(55, 80, 52)  
}
```

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(55, 80, 52) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 80, 52) }
```

Border

The CSS property to change the border of an element to Android 4281815092 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(55, 80, 52) }
```

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

```
.border{ border-color:rgb(55, 80, 52) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 80, 52)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 80, 52); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 80, 52);  
box-shadow:4px 4px 4px 4px rgb(55, 80, 52)  
}
```

Background

The CSS property to change the background color of an element to Android 4281815092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 80, 52) }
```

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

```
.background{ background-color: rgb(55, 80,  
52) }
```

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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