

Converting Colors

Android(4290742847)

Have a look what the booklet for
Android(4290742847) contains.

Android(4290742847)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290742847)

Conversions

Conversions Part 1

Format	Color
Hex	BF8A3F
RGB	191, 138, 63
RGB Percent	75%, 54%, 25%
CMY	0.2510, 0.4588, 0.7529
CMYK	0.00, 0.28, 0.67, 0.25
HSL	35°, 50%, 50%
HSV	35°, 67%, 75%
XYZ	31.4715, 29.6122, 8.7596
YIQ	145.2970, 55.6630, -12.0890

Conversions

Conversions Part 2

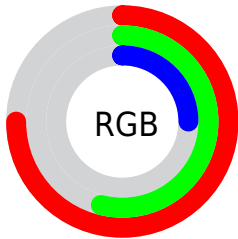
Format	Color
R_{YB}	153, 191, 63
Decimal	12552767
CIE _{Lab}	61.32, 12.64, 46.97
CIE _{LCh}	61, 48.640, 74.935
Yxy	29.6122, 0.4506, 0.4240
Android (android.graphics.Color)	4290742847 (0xFFBF8A3F)
YUV	145.2970, -40.5724, 40.0815
Hunter-Lab	54.4171, 8.0036, 28.5479

Details

The Android color `4290742847` is a dark color, and the websafe version is hex `CC9933`. A complement of this color would be `4282348735`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4294688626`, and `4286994441` is the 20% darker color. If you saturate the color by 10%, you get `4290740780`, and if you desaturate by 10%, it is `4290744914`.

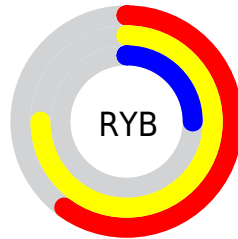
Distribution



Red (75%)

Green (54%)

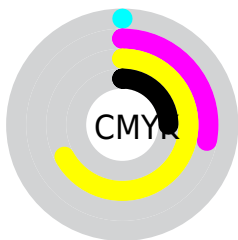
Blue (25%)



Red (60%)

Yellow (75%)

Blue (25%)

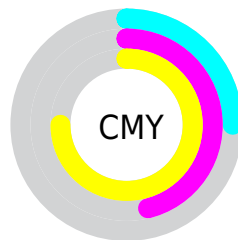


Cyan (0%)

Magenta (28%)

Yellow (67%)

Black (25%)



Cyan (25%)

Magenta (46%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290742847 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 4290742847 by changing the saturation by 10% instead.



4290742847



4290742847

4294967295



4288835878



4294688626



4286994441



4294957964



4285153536



4294965415



4283378432



4294967235



4281603584



4294967263



4280090624

4294967292



4278190080



4290742847



4290742847



4290740780



4290744914

 4290738713

 4290746981

 4290736646

 4290749048

 4290736128

 4290751115

 4290753183

 4290754994

 4290757061

 4290759128

 4290761195

Harmonies

Analogous

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



4292508249



4290742847



4288190525

Triad

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



4290742847



4278233769



4289954001

Complementary

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



4290742847



4282348735

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.



4285632999



4290742847



4278233040

Square

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



4290742847



4279019644



4278231015



4292375212

Rectangle

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



4290742847



4286160970



4278231015



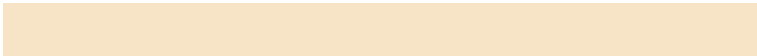
4288710363

Sweetspot

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



4290742847



4294435782



4290723700



4286411103



4294769916



4286414205

Same Dimension

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



4290742847



4294419761



4290035519



4284373589



4288568576



4280226304

Inverse Universe

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



4282348735



4281435127



4283056063



4283783518



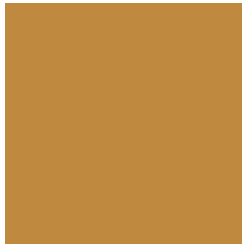
4278206878



4278193439

Previews

White Background



This preview shows how the Android color 4290742847 looks on a white background.

Color Contrast Check

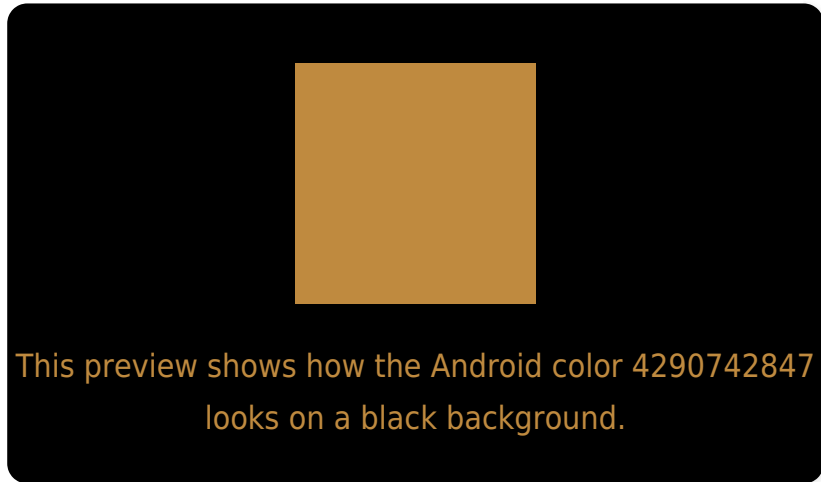
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290742847 Background



This preview shows how black text looks on a background with the Android color 4290742847.



This preview shows how white text looks on a background with the Android color 4290742847.

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
4290742847

Protanopia
4289041730

Deuteranopia
4290284862

Trichromacy



Original Color
4290742847

Protanomaly
4289630529

Deuteranomaly
4290481214

Tritanomaly
4290938224

Monochromacy



Original Color
4290742847

Achromatopsia
4287730065

Achromatomaly
4288843379

CSS Examples

Text

The CSS property to change the color of the text to Android 4290742847 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(191, 138, 63)` looks like.

```
.text, #text, p{  
    color:rgb(191, 138, 63)  
}
```

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(191, 138, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 138, 63) }
```

Border

The CSS property to change the border of an element to Android 4290742847 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(191, 138, 63) }
```

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

```
.border{ border-color:rgb(191, 138, 63) }
```

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

Here you see how a box with a 4 pixel rgb(191, 138, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 138, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 138, 63);  
box-shadow:4px 4px 4px 4px rgb(191, 138,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4290742847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 138, 63) }
```

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

```
.background{ background-color: rgb(191,  
138, 63) }
```

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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