

Converting Colors

Android(4290743358)

Have a look what the booklet for
Android(4290743358) contains.

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Color

Android(4290743358)

Conversions

Conversions Part 1

Format	Color
Hex	BF8C3E
RGB	191, 140, 62
RGB Percent	75%, 55%, 24%
CMY	0.2510, 0.4510, 0.7569
CMYK	0.00, 0.27, 0.68, 0.25
HSL	36°, 51%, 50%
HSV	36°, 68%, 75%
XYZ	31.7334, 30.1803, 8.7103
YIQ	146.3570, 55.4340, -13.4460

Conversions

Conversions Part 2

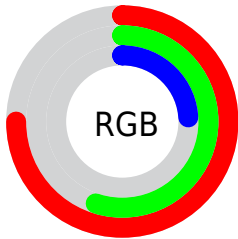
Format	Color
RYB	146, 191, 62
Decimal	12553278
CIELab	61.81, 11.48, 47.98
CIELCh	62, 49.333, 76.542
Yxy	30.1803, 0.4493, 0.4273
Android (android.graphics.Color)	4290743358 (0xFFBF8C3E)
YUV	146.3570, -41.5880, 39.1519
Hunter-Lab	54.9366, 6.9691, 29.0551

Details

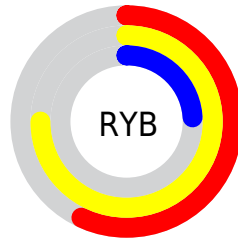
The Android color **4290743358** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **4282282431**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294689137**, and **4286994951** is the 20% darker color. If you saturate the color by 10%, you get **4290741291**, and if you desaturate by 10%, it is **4290745425**.

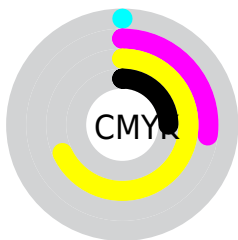
Distribution



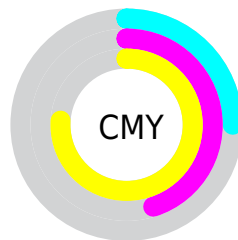
- Red (75%)
- Green (55%)
- Blue (24%)



- Red (57%)
- Yellow (75%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (68%)
- Black (25%)



- Cyan (25%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290743358 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 4290743358 by changing the saturation by 10% instead.



4290743358



4290743358

4294967295



4288836389



4294689137



4286994951



4294958475



4285154048



4294965926



4283378944



4294967234



4281604096



4294967262



4280090624



4294967291



4278190080



4290743358



4290743358



4290741291



4290745425

■ 4290739480

■ 4290747236

■ 4290737413

■ 4290749303

■ 4290736896

■ 4290751114

■ 4290753182

■ 4290754993

■ 4290757060

■ 4290758871

■ 4290760938

Harmonies

Analogous

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



4292639832



4290743358



4288125501

Triad

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



4290743358



4278234029



4290216146

Complementary

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



4290743358



4282282431

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.



4285960937



4290743358



4278233300

Square

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



4290743358



4278233728



4278231274



4292637355

Rectangle

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



4290743358



4286030412



4278231274



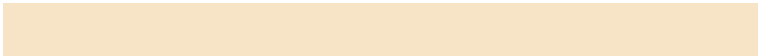
4289038044

Sweetspot

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



4290743358



4294436038



4290723442



4286411103



4294769916



4286414205

Same Dimension

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



4290743358



4294420527



4289904446



4284373845



4288569344



4280226560

Inverse Universe

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



4282282431



4281302775



4283121343



4283783518



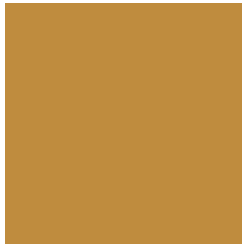
4278206366



4278193183

Previews

White Background



This preview shows how the Android color 4290743358 looks on a white background.

Color Contrast Check

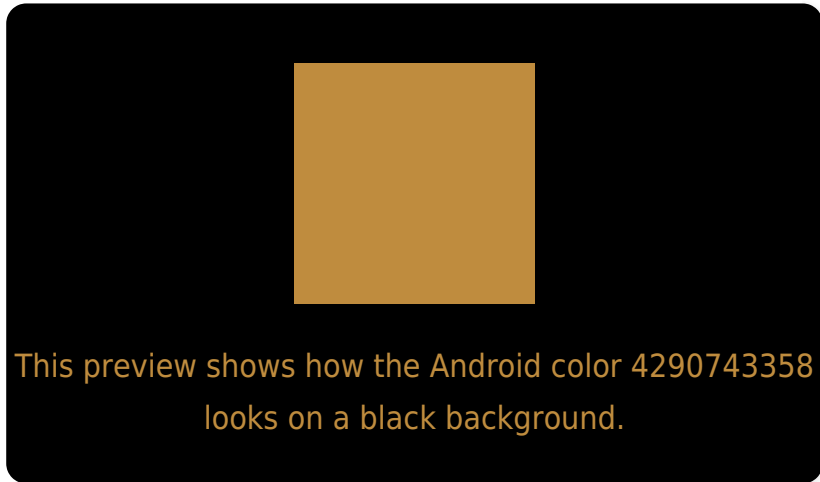
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290743358 Background



This preview shows how black text looks on a background with the Android color 4290743358.



This preview shows how white text looks on a background with the Android color 4290743358.

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
4290743358

Protanopia
4289107521

Deuteranopia
4290416189



Tritanopia
4291134606

Trichromacy



Original Color
4290743358

Protanomaly
4289696320

Deuteranomaly
4290547005

Tritanomaly
4291004273

Monochromacy



Original Color
4290743358

Achromatopsia
4287795858

Achromatomaly
4288843891

CSS Examples

Text

The CSS property to change the color of the text to Android 4290743358 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, 140, 62)` looks like.

```
.text, #text, p{  
    color:rgb(191, 140, 62)  
}
```

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, 140, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 140, 62) }
```

Border

The CSS property to change the border of an element to Android 4290743358 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, 140, 62) }
```

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

```
.border{ border-color:rgb(191, 140, 62) }
```

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

Here you see how a box with a 4 pixel rgb(191, 140, 62) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 140, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 140, 62);  
box-shadow:4px 4px 4px 4px rgb(191, 140,  
62) }
```

Background

The CSS property to change the background color of an element to Android 4290743358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 140, 62) }
```

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

```
.background{ background-color: rgb(191,  
140, 62) }
```

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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