

Converting Colors

Android(4290807318)

Have a look what the booklet for
Android(4290807318) contains.

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Color

Android(4290807318)

Conversions

Conversions Part 1

Format	Color
Hex	C08616
RGB	192, 134, 22
RGB Percent	75%, 53%, 9%
CMY	0.2471, 0.4745, 0.9137
CMYK	0.00, 0.30, 0.89, 0.25
HSL	40°, 79%, 42%
HSV	40°, 89%, 75%
XYZ	30.4081, 28.3146, 4.6216
YIQ	138.5740, 70.5200, -22.5360

Conversions

Conversions Part 2

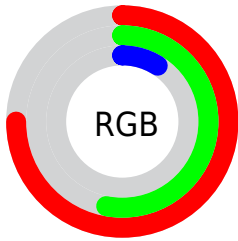
Format	Color
R_{YB}	110, 192, 22
Decimal	12617238
CIE Lab	60.17, 13.64, 61.57
CIE LCh	60, 63.059, 77.506
Yxy	28.3146, 0.4800, 0.4470
Android (android.graphics.Color)	4290807318 (0xFFC08616)
YUV	138.5740, -57.4710, 46.8546
Hunter-Lab	53.2115, 8.8853, 32.0984

Details

The Android color **4290807318** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark washed orange. A complement of this color would be **4279652544**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4294818640**, and **4286928128** is the 20% darker color. If you saturate the color by 10%, you get **4290805507**, and if you desaturate by 10%, it is **4290809129**.

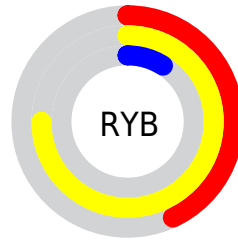
Distribution



Red (75%)

Green (53%)

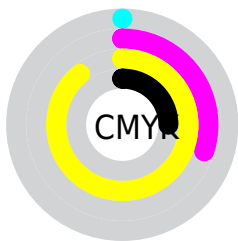
Blue (9%)



Red (43%)

Yellow (75%)

Blue (9%)

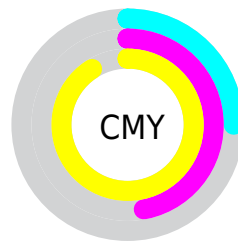


Cyan (0%)

Magenta (30%)

Yellow (89%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290807318 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 4290807318 by changing the saturation by 10% instead.



4290807318



4290807318

4294967295



4288834816



4294818640



4286928128



4294956907



4285087232



4294964102



4283246592



4294967201



4281471744



4294967229



4279959553



4294967258



4278190080



4294967287



4290807318



4290807318

■ 4290805507

■ 4290809129

■ 4290805248

■ 4290810684

■ 4290812496

■ 4290814051

■ 4290815862

■ 4290817417

■ 4290819228

■ 4290820784

■ 4290822595

Harmonies

Analogous

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



4293226304



4290807318



4287535123

Triad

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



4290807318



4278234033



4290540509

Complementary

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



4290807318



4279652544

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.



4284583164



4290807318



4278233314

Square

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



4290807318



4278233719



4278230782



4293484203

Rectangle

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



4290807318



4284850480



4278230782



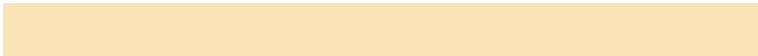
4289035498

Sweetspot

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



4290807318



4294632374



4290778705



4286410581



4294769916



4286414205

Same Dimension

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



4290807318



4294616320



4289118230



4284571223



4288768512



4280358400

Inverse Universe

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



4279652544



4278212090



4281341632



4283915105



4278204321



4278192929

Previews

White Background



This preview shows how the Android color 4290807318 looks on a white background.

Color Contrast Check

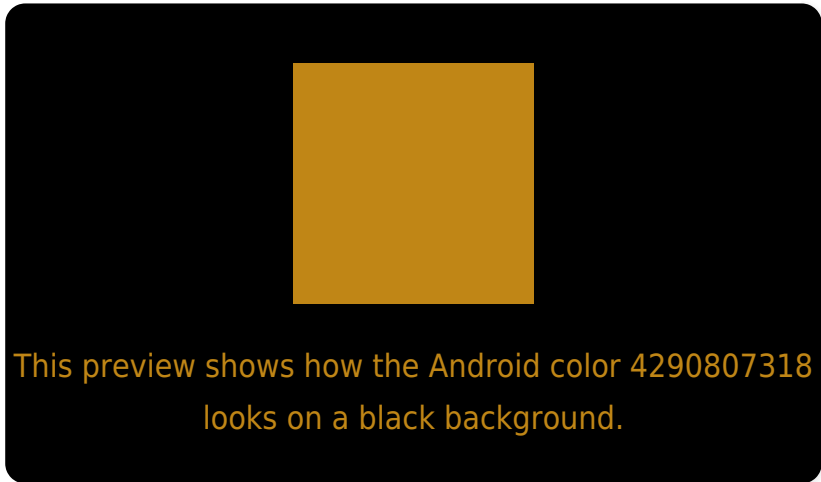
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290807318 Background



This preview shows how black text looks on a background with the Android color 4290807318.



This preview shows how white text looks on a background with the Android color 4290807318.

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
4290807318

Protanopia
4288975385

Deuteranopia
4290284051



Tritanopia
4291198342

Trichromacy



Original Color
4290807318

Protanomaly
4289629720

Deuteranomaly
4290480404

Tritanomaly
4291067997

Monochromacy



Original Color
4290807318

Achromatopsia
4287335307

Achromatomaly
4288579936

CSS Examples

Text

The CSS property to change the color of the text to Android 4290807318 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(192, 134, 22)` looks like.

```
.text, #text, p{  
  color:rgb(192, 134, 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(192, 134, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 134, 22) }
```

Border

The CSS property to change the border of an element to Android 4290807318 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(192, 134, 22) }
```

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

```
.border{ border-color:rgb(192, 134, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 134, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 134, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 134, 22);  
box-shadow:4px 4px 4px 4px rgb(192, 134,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4290807318 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 134, 22) }
```

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

```
.background{ background-color: rgb(192,  
134, 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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