

Converting Colors

Android(4292317456)

Have a look what the booklet for
Android(4292317456) contains.

Android(4292317456)	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(4292317456)

Conversions

Conversions Part 1

Format	Color
Hex	D79110
RGB	215, 145, 16
RGB Percent	84%, 57%, 6%
CMY	0.1569, 0.4314, 0.9373
CMYK	0.00, 0.33, 0.93, 0.16
HSL	39°, 86%, 45%
HSV	39°, 93%, 84%
XYZ	38.2433, 34.7353, 5.1792
YIQ	151.2240, 83.1290, -25.2790

Conversions

Conversions Part 2

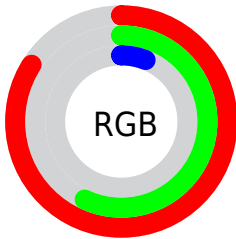
Format	Color
RYB	124, 215, 16
Decimal	14127376
CIELab	65.54, 17.65, 68.12
CIELCh	66, 70.374, 75.473
Yxy	34.7353, 0.4893, 0.4444
Android (android.graphics.Color)	4292317456 (0xFFD79110)
YUV	151.2240, -66.6654, 55.9316
Hunter-Lab	58.9366, 12.6873, 36.0454

Details

The Android color **4292317456** is a dark color, and the websafe version is hex **CC9900**. The color can be described as dark washed orange. A complement of this color would be **4279260887**, and the grayscale version is **4288190616**.

A 20% lighter version of the original color is **4294952783**, and **4288306944** is the 20% darker color. If you saturate the color by 10%, you get **4292315904**, and if you desaturate by 10%, it is **4292319525**.

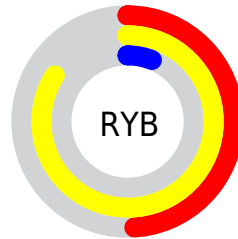
Distribution



Red (84%)

Green (57%)

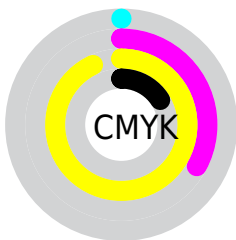
Blue (6%)



Red (49%)

Yellow (84%)

Blue (6%)

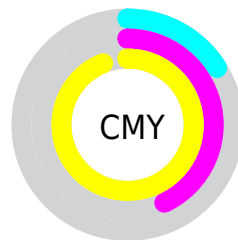


Cyan (0%)

Magenta (33%)

Yellow (93%)

Black (16%)



Cyan (16%)

Magenta (43%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292317456 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 4292317456 by changing the saturation by 10% instead.



4292317456



4292317456

4294967295



4290279168



4294952783



4288306944



4294959979



4286400256



4294967174



4284493824



4294967202



4282653440



4294967230



4281009408



4294967259



4278190080



4294967289



4292317456



4292317456

■ 4292315904

■ 4292319525

■ 4292321339

■ 4292323409

■ 4292325222

■ 4292327292

■ 4292329105

■ 4292331175

■ 4292333244

■ 4292335058

Harmonies

Analogous

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



4294932039



4292317456



4288652801

Triad

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



4292317456



4278238655



4291526648

Complementary

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



4292317456



4279260887

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.



4284128255



4292317456



4278237688

Square

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



4292317456



4278238077



4278235135



4294927809

Rectangle

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



4292317456



4285640748



4278235135



4289694207

Sweetspot

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



4292317456



4294960824



4292284505



4286607444



4278190080



4286611584

Same Dimension

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



4292317456



4294944000



4290565904



4285228896



4289425152



4281015296

Inverse Universe

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



4279260887



4278213375



4281012439



4284507243



4278205611



4278193963

Previews

White Background



This preview shows how the Android color 4292317456 looks on a white background.

Color Contrast Check

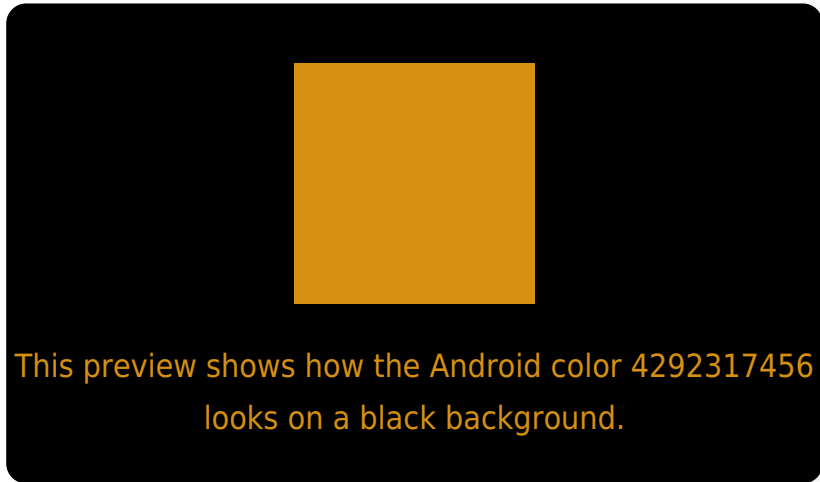
Large Text (above 18pt) WCAG AA × Fail

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 4292317456 Background



This preview shows how black text looks on a background with the Android color 4292317456.



This preview shows how white text looks on a background with the Android color 4292317456.

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
4292317456

Protanopia
4290027541

Deuteranopia
4291467008



Tritanopia
4292708241

Trichromacy



Original Color
4292317456

Protanomaly
4290878227

Deuteranomaly
4291794182

Tritanomaly
4292578146

Monochromacy



Original Color
4292317456

Achromatopsia
4288124823

Achromatomaly
4289631590

CSS Examples

Text

The CSS property to change the color of the text to Android 4292317456 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(215, 145, 16)` looks like.

```
.text, #text, p{  
    color:rgb(215, 145, 16)  
}
```

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(215, 145, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 145, 16) }
```

Border

The CSS property to change the border of an element to Android 4292317456 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(215, 145, 16) }
```

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

```
.border{ border-color:rgb(215, 145, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 145, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 145, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 145, 16);  
box-shadow:4px 4px 4px 4px rgb(215, 145,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4292317456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 145, 16) }
```

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

```
.background{ background-color: rgb(215,  
145, 16) }
```

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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