

Converting Colors

Android(4292906528)

Have a look what the booklet for
Android(4292906528) contains.

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Color

Android(4292906528)

Conversions

Conversions Part 1

Format	Color
Hex	E08E20
RGB	224, 142, 32
RGB Percent	88%, 56%, 13%
CMY	0.1216, 0.4431, 0.8745
CMYK	0.00, 0.37, 0.86, 0.12
HSL	34°, 76%, 50%
HSV	34°, 86%, 88%
XYZ	40.6742, 35.2976, 6.0359
YIQ	153.9780, 84.1820, -16.8260

Conversions

Conversions Part 2

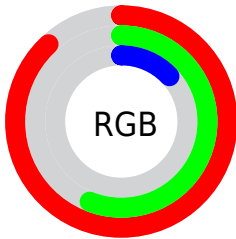
Format	Color
RYB	175, 224, 32
Decimal	14716448
CIELab	65.98, 23.43, 65.09
CIELCh	66, 69.173, 70.204
Yxy	35.2976, 0.4960, 0.4304
Android (android.graphics.Color)	4292906528 (0xFFE08E20)
YUV	153.9780, -60.1352, 61.4093
Hunter-Lab	59.4118, 18.2332, 35.5648

Details

The Android color **4292906528** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4280316640**, and the grayscale version is **4288387995**.

A 20% lighter version of the original color is **4294952025**, and **4288895744** is the 20% darker color. If you saturate the color by 10%, you get **4292903946**, and if you desaturate by 10%, it is **4292909110**.

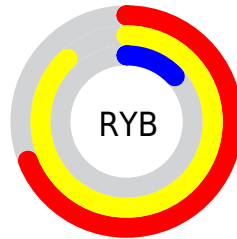
Distribution



Red (88%)

Green (56%)

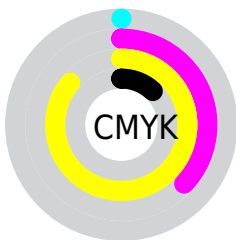
Blue (13%)



Red (69%)

Yellow (88%)

Blue (13%)

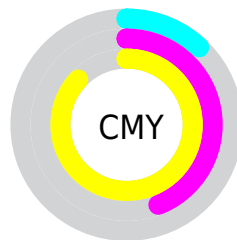


Cyan (0%)

Magenta (37%)

Yellow (86%)

Black (12%)



Cyan (12%)

Magenta (44%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292906528 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 4292906528 by changing the saturation by 10% instead.



4292906528



4292906528

4294967295



4290868224



4294952025



4288895744



4294959219



4286923776



4294966671



4285017344



4294967210



4283111168



4294967239



4281401600



4294967268



4279173120



4278190080



4292906528



4292906528

■ 4292903946

■ 4292909110

■ 4292902912

■ 4292911437

■ 4292914019

■ 4292916346

■ 4292918928

■ 4292921254

■ 4292923837

■ 4292926419

■ 4292928746

Harmonies

Analogous

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



4294931539



4292906528



4289438725

Triad

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



4292906528



4278238644



4290676479

Complementary

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



4292906528



4280316640

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.



4281835775



4292906528



4278238191

Square

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



4292906528



4278238068



4278235903



4294601676

Rectangle

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



4292906528



4286623526



4278235903



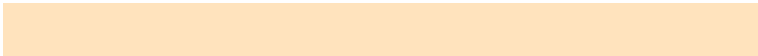
4288647423

Sweetspot

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



4292906528



4294960061



4292878451



4286607192



4278190080



4286611584

Same Dimension

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



4292906528



4294939136



4292075552



4285557605



4289750272



4281342976

Inverse Universe

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



4280316640



4278218239



4281147616



4284836464



4278209456



4278195504

Previews

White Background



This preview shows how the Android color 4292906528 looks on a white background.

Color Contrast Check

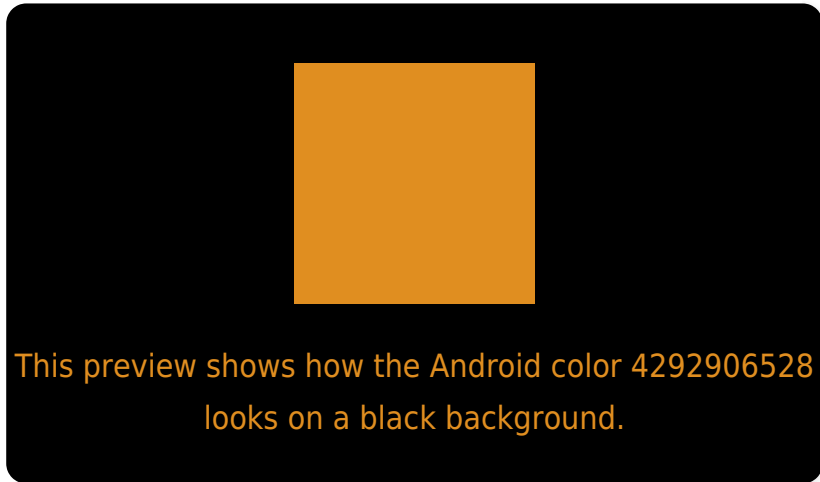
Large Text (above 18pt) WCAG AA × Fail

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 4292906528 Background



This preview shows how black text looks on a background with the Android color 4292906528.



This preview shows how white text looks on a background with the Android color 4292906528.

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

4292906528

Protanopia

4290093349

Deuteranopia

4291532825



Tritanopia
4293231758

Trichromacy



Original Color
4292906528

Protanomaly
4291140131

Deuteranomaly
4292056092

Tritanomaly
4293101670

Monochromacy



Original Color
4292906528

Achromatopsia
4288322202

Achromatomaly
4289959534

CSS Examples

Text

The CSS property to change the color of the text to Android 4292906528 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(224, 142, 32)` looks like.

```
.text, #text, p{  
    color:rgb(224, 142, 32)  
}
```

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(224, 142, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 142, 32) }
```

Border

The CSS property to change the border of an element to Android 4292906528 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(224, 142, 32) }
```

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

```
.border{ border-color:rgb(224, 142, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 142, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 142, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 142, 32);  
box-shadow:4px 4px 4px 4px rgb(224, 142,  
32) }
```

Background

The CSS property to change the background color of an element to Android 4292906528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 142, 32) }
```

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

```
.background{ background-color: rgb(224,  
142, 32) }
```

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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