

Converting Colors

Android(4292966146)

Have a look what the booklet for
Android(4292966146) contains.

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Color

Android(4292966146)

Conversions

Conversions Part 1

Format	Color
Hex	E17702
RGB	225, 119, 2
RGB Percent	88%, 47%, 1%
CMY	0.1176, 0.5333, 0.9922
CMYK	0.00, 0.47, 0.99, 0.12
HSL	31°, 98%, 45%
HSV	31°, 99%, 88%
XYZ	37.6591, 29.2056, 3.7098
YIQ	137.3560, 100.7330, -13.9150

Conversions

Conversions Part 2

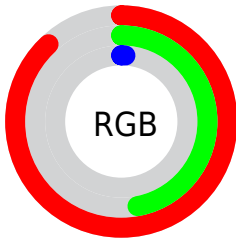
Format	Color
R_{YB}	204, 225, 2
Decimal	14776066
CIE _{Lab}	60.96, 35.50, 67.86
CIE _{LCh}	61, 76.583, 62.382
Yxy	29.2056, 0.5336, 0.4138
Android (android.graphics.Color)	4292966146 (0xFFE17702)
YUV	137.3560, -66.7305, 76.8638
Hunter-Lab	54.0422, 29.8133, 33.7595

Details

The Android color **4292966146** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **4278349025**, and the grayscale version is **4287269514**.

A 20% lighter version of the original color is **4294945862**, and **4288890112** is the 20% darker color. If you saturate the color by 10%, you get **4292965888**, and if you desaturate by 10%, it is **4292968984**.

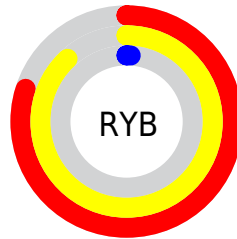
Distribution



Red (88%)

Green (47%)

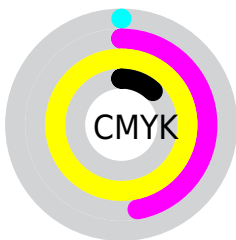
Blue (1%)



Red (80%)

Yellow (88%)

Blue (1%)

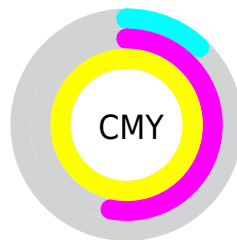


Cyan (0%)

Magenta (47%)

Yellow (99%)

Black (12%)



Cyan (12%)

Magenta (53%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292966146 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 4292966146 by changing the saturation by 10% instead.



4292966146



4292966146

4294967295



4290862336



4294945862



4288890112



4294953057



4286852096



4294960252



4284879360



4294967192



4282974208



4294967220



4281335809



4294967248



4278190080



4294967277



4292966146



4292966146

■ 4292965888

■ 4292968984

■ 4292971567

■ 4292974406

■ 4292977244

■ 4292979826

■ 4292982665

■ 4292985504

■ 4292988342

■ 4292990924

Harmonies

Analogous

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



4294923855



4292966146



4289499648

Triad

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



4292966146



4278235543



4288052991

Complementary

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



4292966146



4278349025

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.



4278229759



4292966146



4278235610

Square

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



4292966146



4278234448



4278233855



4293352403

Rectangle

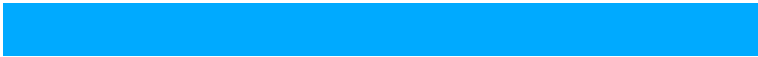
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292966146



4286619392



4278233855



4285041151

Sweetspot

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



4292966146



4294958003



4292936302



4286605906



4278190080



4286611584

Same Dimension

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



4292966146



4294936064



4292731138



4285557605



4289747968



4281342208

Inverse Universe

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



4278349025



4278221311



4278584033



4284836464



4278211760



4278196016

Previews

White Background



This preview shows how the Android color 4292966146 looks on a white background.

Color Contrast Check

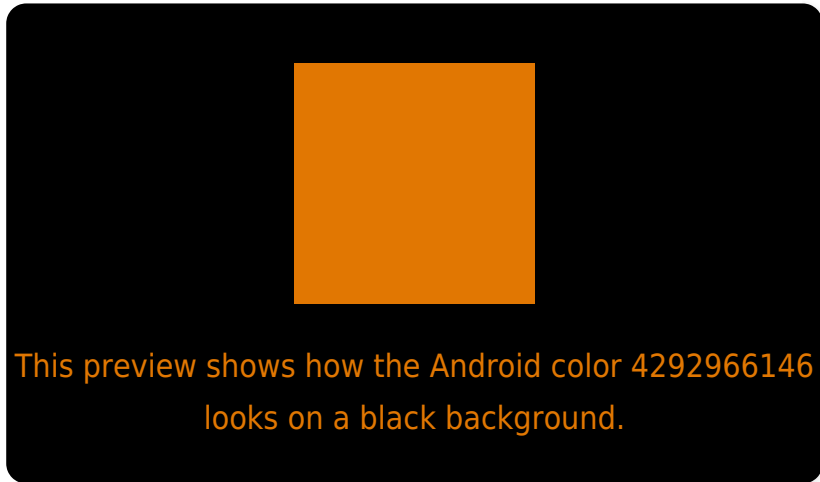
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292966146 Background



This preview shows how black text looks on a background with the Android color 4292966146.



This preview shows how white text looks on a background with the Android color 4292966146.

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

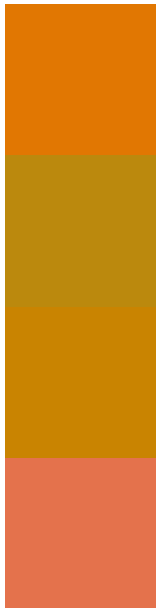


Original Color
4292966146

Protanopia
4289106963

Deuteranopia
4290481152

Trichromacy



Original Color
4292966146

Protanomaly
4290480397

Deuteranomaly
4291396609

Tritanomaly
4293161548

Monochromacy



Original Color
4292966146

Achromatopsia
4287203721

Achromatomaly
4289299032

CSS Examples

Text

The CSS property to change the color of the text to Android 4292966146 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(225, 119, 2)` looks like.

```
.text, #text, p{  
    color:rgb(225, 119, 2)  
}
```

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(225, 119, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 119, 2) }
```

Border

The CSS property to change the border of an element to Android 4292966146 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(225, 119, 2) }
```

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

```
.border{ border-color:rgb(225, 119, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 119, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 119, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 119, 2);  
box-shadow:4px 4px 4px 4px rgb(225, 119,  
2) }
```

Background

The CSS property to change the background color of an element to Android 4292966146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 119, 2) }
```

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

```
.background{ background-color: rgb(225,  
119, 2) }
```

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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