

Converting Colors

Android(4292960286)

Have a look what the booklet for
Android(4292960286) contains.

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Color

Android(4292960286)

Conversions

Conversions Part 1

Format	Color
Hex	E1601E
RGB	225, 96, 30
RGB Percent	88%, 38%, 12%
CMY	0.1176, 0.6235, 0.8824
CMYK	0.00, 0.57, 0.87, 0.12
HSL	20°, 76%, 50%
HSV	20°, 87%, 88%
XYZ	35.4686, 24.4670, 4.0815
YIQ	127.0470, 98.0700, 6.8220

Conversions

Conversions Part 2

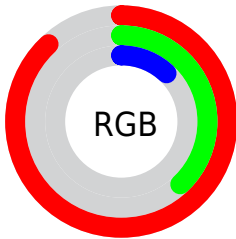
Format	Color
R_{YB}	225, 130, 30
Decimal	14770206
CIE _{Lab}	56.55, 47.25, 58.16
CIE _{LCh}	57, 74.930, 50.908
Yxy	24.4670, 0.5540, 0.3822
Android (android.graphics.Color)	4292960286 (0xFFE1601E)
YUV	127.0470, -47.8442, 85.9048
Hunter-Lab	49.4642, 41.4321, 29.7326

Details

The Android color **4292960286** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4280197089**, and the grayscale version is **4286545791**.

A 20% lighter version of the original color is **4294940242**, and **4288817664** is the 20% darker color. If you saturate the color by 10%, you get **4292956424**, and if you desaturate by 10%, it is **4292964149**.

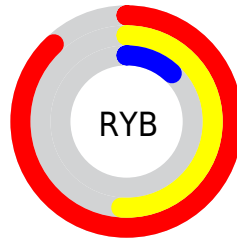
Distribution



Red (88%)

Green (38%)

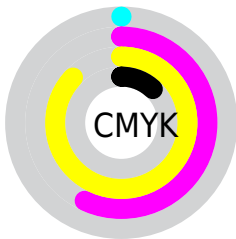
Blue (12%)



Red (88%)

Yellow (51%)

Blue (12%)

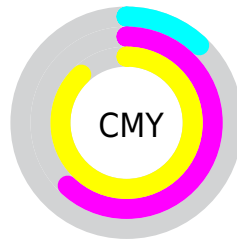


Cyan (0%)

Magenta (57%)

Yellow (87%)

Black (12%)



Cyan (12%)

Magenta (62%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292960286 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 4292960286 by changing the saturation by 10% instead.



4292960286



4292960286

4294967295



4290856448



4294940242



4288817664



4294947436



4286777088



4294954630



4284743680



4294962081



4282843136



4294967229



4281073665



4294967257



4278190080



4294967286



4292960286



4292960286

■ 4292956424

■ 4292964149

■ 4292955136

■ 4292968011

■ 4292971874

■ 4292975736

■ 4292979343

■ 4292983205

■ 4292987068

■ 4292990930

■ 4292994793

Harmonies

Analogous

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



4294459485



4292960286



4290018816

Triad

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



4292960286



4278231921



4283596799

Complementary

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



4292960286



4280197089

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.



4278228735



4292960286



4278232245

Square

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



4292960286



4278230572



4278231533



4290862811

Rectangle

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



4292960286



4287532032



4278231533



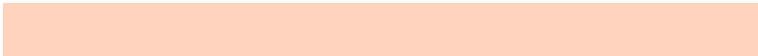
4278225151

Sweetspot

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



4292960286



4294955965



4292943520



4286604632



4278190080



4286611584

Same Dimension

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



4292960286



4294923776



4292985118



4285557093



4289739776



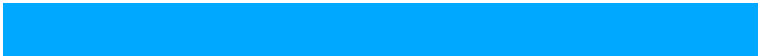
4281339904

Inverse Universe

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



4280197089



4278233599



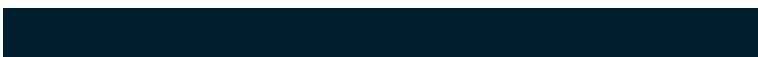
4280172513



4284836976



4278219952



4278198320

Previews

White Background



This preview shows how the Android color 4292960286 looks on a white background.

Color Contrast Check

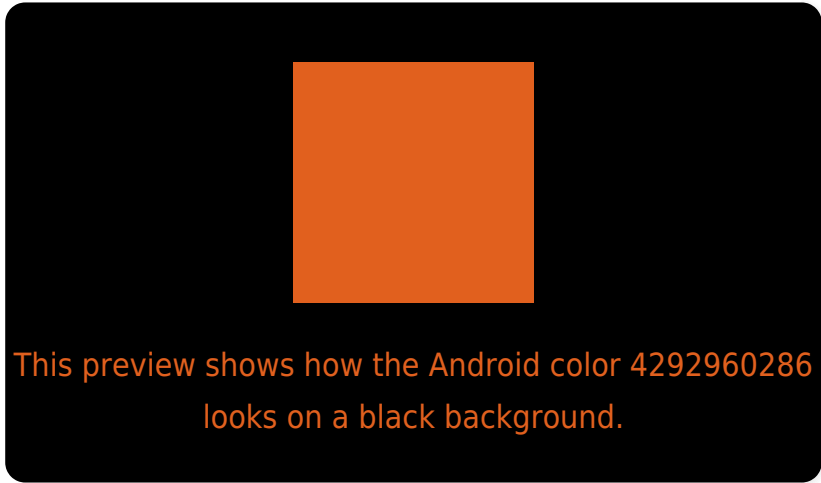
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292960286 Background



This preview shows how black text looks on a background with the Android color 4292960286.



This preview shows how white text looks on a background with the Android color 4292960286.

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

4292960286

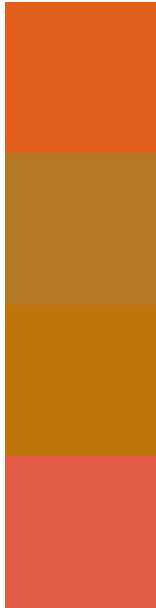
Protanopia

4288251944

Deuteranopia

4289495296

Trichromacy



Original Color
4292960286

Protanomaly
4289952036

Deuteranomaly
4290737419

Tritanomaly
4293024839

Monochromacy



Original Color
4292960286

Achromatopsia
4286545791

Achromatomaly
4288902236

CSS Examples

Text

The CSS property to change the color of the text to Android 4292960286 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, 96, 30)` looks like.

```
.text, #text, p{  
    color:rgb(225, 96, 30)  
}
```

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, 96, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 96, 30) }
```

Border

The CSS property to change the border of an element to Android 4292960286 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, 96, 30) }
```

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

```
.border{ border-color:rgb(225, 96, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 96, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 96, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 96, 30);  
box-shadow:4px 4px 4px 4px rgb(225, 96,  
30) }
```

Background

The CSS property to change the background color of an element to Android 4292960286 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 96, 30) }
```

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

```
.background{ background-color: rgb(225, 96,  
30) }
```

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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