

Converting Colors

Android(4292960540)

Have a look what the booklet for
Android(4292960540) contains.

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Color

Android(4292960540)

Conversions

Conversions Part 1

Format	Color
Hex	E1611C
RGB	225, 97, 28
RGB Percent	88%, 38%, 11%
CMY	0.1176, 0.6196, 0.8902
CMYK	0.00, 0.57, 0.88, 0.12
HSL	21°, 78%, 50%
HSV	21°, 88%, 88%
XYZ	35.5356, 24.6408, 3.9818
YIQ	127.4060, 98.4370, 5.6770

Conversions

Conversions Part 2

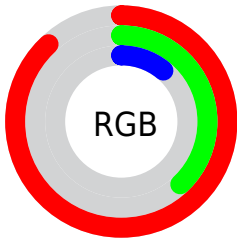
Format	Color
R _Y B	225, 134, 28
Decimal	14770460
CIE Lab	56.72, 46.74, 59.00
CIE LCh	57, 75.269, 51.616
Yxy	24.6408, 0.5539, 0.3841
Android (android.graphics.Color)	4292960540 (0xFFE1611C)
YUV	127.4060, -49.0072, 85.5899
Hunter-Lab	49.6395, 40.9145, 29.9917

Details

The Android color **4292960540** 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 **4280065249**, and the grayscale version is **4286611584**.

A 20% lighter version of the original color is **4294940496**, and **4288818176** is the 20% darker color. If you saturate the color by 10%, you get **4292956677**, and if you desaturate by 10%, it is **4292964403**.

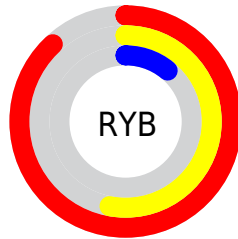
Distribution



Red (88%)

Green (38%)

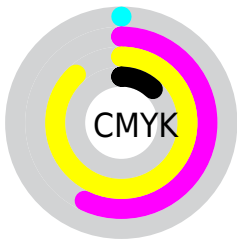
Blue (11%)



Red (88%)

Yellow (53%)

Blue (11%)

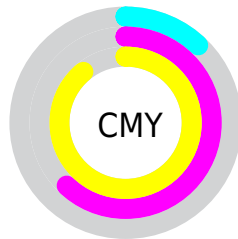


Cyan (0%)

Magenta (57%)

Yellow (88%)

Black (12%)



Cyan (12%)

Magenta (62%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292960540 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 4292960540 by changing the saturation by 10% instead.

 4292960540

 4292960540

4294967295

 4290856704

 4294940496

 4288818176

 4294947434

 4286777856

 4294954885

 4284743680

 4294962336

 4282843136

 4294967227

 4281139201

 4294967256

 4278190080

 4294967285

 4292960540

 4292960540

4292956677

4292964403

4292955904

4292968009

4292971871

4292975478

4292979340

4292983203

4292986810

4292990672

4292994535

Harmonies

Analogous

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



4294525276



4292960540



4290019072

Triad

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



4292960540



4278232179



4283858943

Complementary

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



4292960540



4280065249

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



4292960540



4278232503

Square

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



4292960540



4278230573



4278231535



4290993627

Rectangle

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



4292960540



4287466752



4278231535



4278225151

Sweetspot

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



4292960540



4294956221



4292943004



4286604888



4278190080



4286611584

Same Dimension

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



4292960540



4294924544



4292985628



4285557093



4289740288



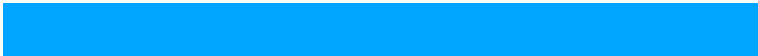
4281340160

Inverse Universe

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



4280065249



4278232831



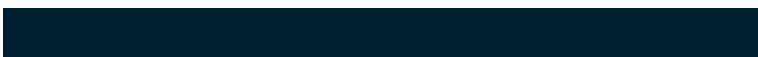
4280040161



4284836976



4278219440



4278198064

Previews

White Background



This preview shows how the Android color 4292960540 looks on a white background.

Color Contrast Check

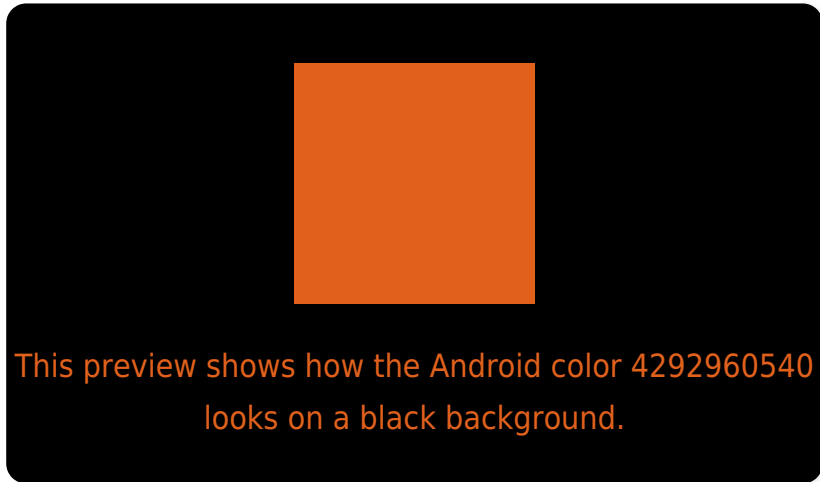
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292960540 Background



This preview shows how black text looks on a background with the Android color 4292960540.



This preview shows how white text looks on a background with the Android color 4292960540.

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
4292960540

Protanopia
4288252198

Deuteranopia
4289561088

Trichromacy



Original Color
4292960540

Protanomaly
4289952290

Deuteranomaly
4290803210

Tritanomaly
4293025095

Monochromacy



Original Color
4292960540

Achromatopsia
4286545791

Achromatomaly
4288902235

CSS Examples

Text

The CSS property to change the color of the text to Android 4292960540 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, 97, 28)` looks like.

```
.text, #text, p{  
    color:rgb(225, 97, 28)  
}
```

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, 97, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 97, 28) }
```

Border

The CSS property to change the border of an element to Android 4292960540 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, 97, 28) }
```

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

```
.border{ border-color:rgb(225, 97, 28) }
```

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

Here you see how a box with a 4 pixel rgb(225, 97, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 97, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 97, 28);  
box-shadow:4px 4px 4px 4px rgb(225, 97,  
28) }
```

Background

The CSS property to change the background color of an element to Android 4292960540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 97, 28) }
```

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

```
.background{ background-color: rgb(225, 97,  
28) }
```

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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