

Converting Colors

Android(4293164571)

Have a look what the booklet for
Android(4293164571) contains.

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Color

Android(4293164571)

Conversions

Conversions Part 1	
Format	Color
Hex	E47E1B
RGB	228, 126, 27
RGB Percent	89%, 49%, 11%
CMY	0.1059, 0.5059, 0.8941
CMYK	0.00, 0.45, 0.88, 0.11
HSL	30°, 79%, 50%
HSV	30°, 88%, 89%
XYZ	39.6536, 31.4948, 5.0260
YIQ	145.2120, 92.5710, -9.1650

Conversions

Conversions Part 2

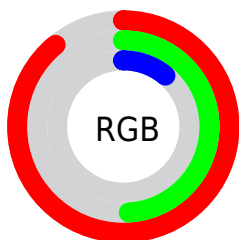
Format	Color
RYB	228, 222, 27
Decimal	14974491
CIELab	62.92, 33.42, 64.33
CIELCh	63, 72.495, 62.545
Yxy	31.4948, 0.5206, 0.4135
Android (android.graphics.Color)	4293164571 (0xFFE47E1B)
YUV	145.2120, -58.2785, 72.6051
Hunter-Lab	56.1202, 27.9146, 33.9742

Details

The Android color **4293164571** 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 **4279992804**, and the grayscale version is **4287795858**.

A 20% lighter version of the original color is **4294947923**, and **4289088256** is the 20% darker color. If you saturate the color by 10%, you get **4293161476**, and if you desaturate by 10%, it is **4293167666**.

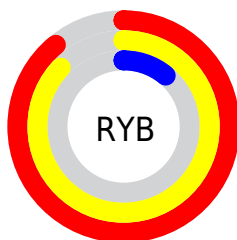
Distribution



Red (89%)

Green (49%)

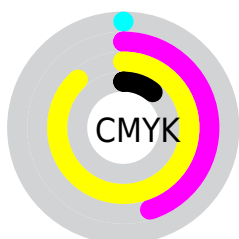
Blue (11%)



Red (89%)

Yellow (87%)

Blue (11%)

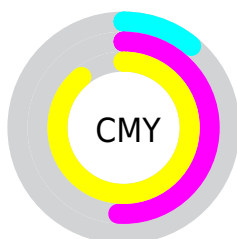


Cyan (0%)

Magenta (45%)

Yellow (88%)

Black (11%)



Cyan (11%)





















Magenta (51%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293164571 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 4293164571 by changing the saturation by 10% instead.

 4293164571	 4293164571
 4294967295	 4291126272
 4294947923	 4289088256
 4294954862	 4287050496
 4294962313	 4285078272
 4294967204	 4283236352
 4294967232	 4281466880
 4294967261	 4278714368
 4294967290	 4278190080
 4293164571	 4293164571

 4293161476

 4293167666

 4293160960

 4293170505

 4293173599

 4293176438

 4293179533

 4293182372

 4293185467

 4293188561

 4293191400

Harmonies

Analogous

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



4294926679



4293164571



4289828608

Triad

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



4293164571



4278236572



4288513279

Complementary

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



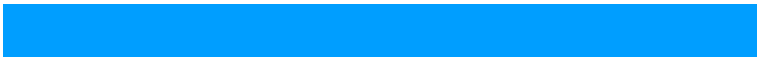
4293164571



4279992804

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.



4278230783



4293164571



4278236636

Square

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



4293164571



4278235481



4278234879



4293486037

Rectangle

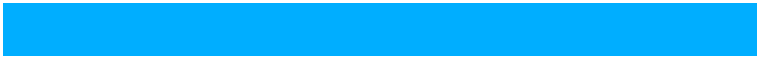
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293164571



4287144704



4278234879



4285828863

Sweetspot

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



4293164571



4294958525



4293139331



4286606168



4278190080



4286611584

Same Dimension

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



4293164571



4294934016



4293189915



4285754727



4289943552



4281538816

Inverse Universe

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



4279992804



4278223359



4279967460



4284968307



4278213555



4278196787

Previews

White Background



This preview shows how the Android color 4293164571 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



This preview shows how the Android color 4293164571 looks on a 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 4293164571 Background



This preview shows how black text looks on a background with the Android color 4293164571.



This preview shows how white text looks on a background with the Android color 4293164571.

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

4293164571

Protanopia

4289501474

Deuteranopia

4290875656

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4293164571 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(228, 126, 27)` looks like.

```
.text, #text, p{  
    color:rgb(228, 126, 27)  
}
```

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(228, 126, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 126, 27) }
```

Border

The CSS property to change the border of an element to Android 4293164571 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(228, 126, 27) }
```

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

```
.border{ border-color:rgb(228, 126, 27) }
```

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

Here you see how a box with a 4 pixel rgb(228, 126, 27) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 126, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 126, 27);  
box-shadow:4px 4px 4px 4px rgb(228, 126,  
27) }
```

Background

The CSS property to change the background color of an element to Android 4293164571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 126, 27) }
```

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

```
.background{ background-color: rgb(228,  
126, 27) }
```

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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