

Converting Colors

Android(4292570639)

Have a look what the booklet for
Android(4292570639) contains.

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Color

Android(4292570639)

Conversions

Conversions Part 1

Format	Color
Hex	DB6E0F
RGB	219, 110, 15
RGB Percent	86%, 43%, 6%
CMY	0.1412, 0.5686, 0.9412
CMYK	0.00, 0.50, 0.93, 0.14
HSL	28°, 87%, 46%
HSV	28°, 93%, 86%
XYZ	34.8756, 26.2464, 3.6799
YIQ	131.7610, 95.4590, -6.4370

Conversions

Conversions Part 2

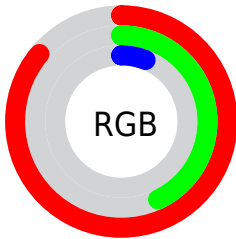
Format	Color
RYB	219, 193, 15
Decimal	14380559
CIELab	58.27, 37.83, 63.39
CIElCh	58, 73.818, 59.174
Yxy	26.2464, 0.5382, 0.4050
Android (android.graphics.Color)	4292570639 (0xFFDB6E0F)
YUV	131.7610, -57.5632, 76.5086
Hunter-Lab	51.2313, 31.8588, 31.6032

Details

The Android color **4292570639** 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 **4279205083**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294943562**, and **4288494336** is the 20% darker color. If you saturate the color by 10%, you get **4292568576**, and if you desaturate by 10%, it is **4292573733**.

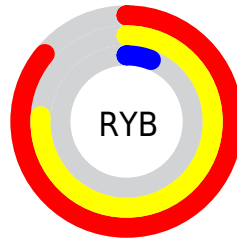
Distribution



Red (86%)

Green (43%)

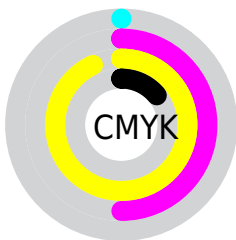
Blue (6%)



Red (86%)

Yellow (76%)

Blue (6%)

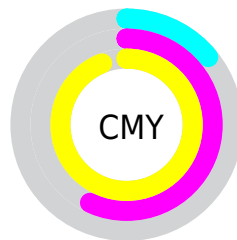


Cyan (0%)

Magenta (50%)

Yellow (93%)

Black (14%)



Cyan (14%)

Magenta (57%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292570639 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 4292570639 by changing the saturation by 10% instead.

 4292570639

 4292570639

4294967295

 4290532352

 4294943562

 4288494336

 4294950756

 4286456320

 4294957951

 4284482560

 4294965402

 4282646528

 4294967222

 4281008129

 4294967250

 4278190080

 4294967279

 4292570639

 4292570639

■ 4292568576

■ 4292573733

■ 4292576571

■ 4292579665

■ 4292582759

■ 4292585853

■ 4292588690

■ 4292591784

■ 4292594878

■ 4292597716

Harmonies

Analogous

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



4294528849



4292570639



4289366272

Triad

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



4292570639



4278233224



4286807294

Complementary

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



4292570639



4279205083

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.



4278228479



4292570639



4278233290

Square

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



4292570639



4278232133



4278232059



4292303567

Rectangle

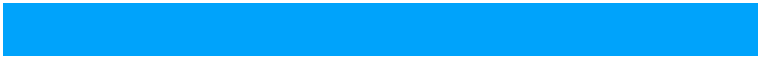
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292570639



4286747904



4278232059



4283401727

Sweetspot

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



4292570639



4294957496



4292546431



4286605396



4278190080



4286611584

Same Dimension

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



4292570639



4294932224



4292595983



4285425763



4289548544



4281210112

Inverse Universe

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



4279205083



4278225151



4279179739



4284705134



4278214061



4278196526

Previews

White Background



This preview shows how the Android color 4292570639 looks on a white background.

Color Contrast Check

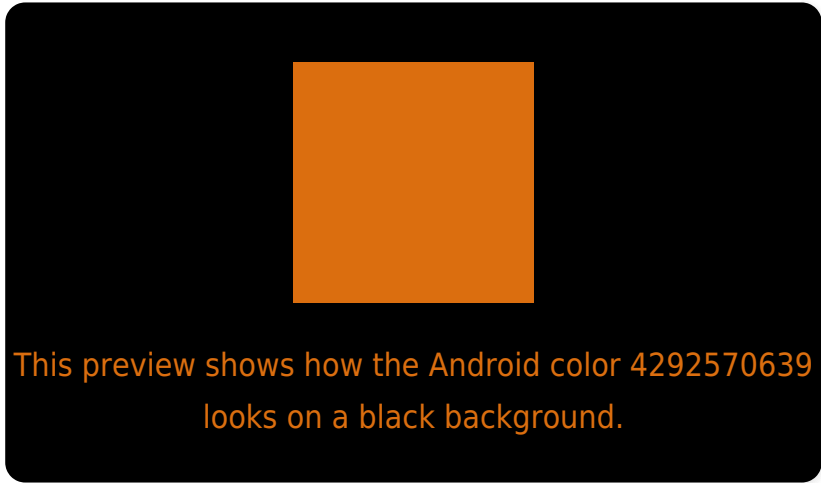
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292570639 Background



This preview shows how black text looks on a background with the Android color 4292570639.



This preview shows how white text looks on a background with the Android color 4292570639.

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

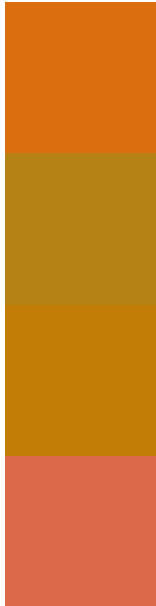


Original Color
4292570639

Protanopia
4288580889

Deuteranopia
4289889536

Trichromacy



Original Color
4292570639

Protanomaly
4290019861

Deuteranomaly
4290870533

Tritanomaly
4292700491

Monochromacy



Original Color
4292570639

Achromatopsia
4286874756

Achromatomaly
4288969817

CSS Examples

Text

The CSS property to change the color of the text to Android 4292570639 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(219, 110, 15)` looks like.

```
.text, #text, p{  
    color:rgb(219, 110, 15)  
}
```

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(219, 110, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 110, 15) }
```

Border

The CSS property to change the border of an element to Android 4292570639 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(219, 110, 15) }
```

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

```
.border{ border-color:rgb(219, 110, 15) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 110, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 110, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 110, 15);  
box-shadow:4px 4px 4px 4px rgb(219, 110,  
15) }
```

Background

The CSS property to change the background color of an element to Android 4292570639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 110, 15) }
```

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

```
.background{ background-color: rgb(219,  
110, 15) }
```

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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