

Converting Colors

Android(4291649606)

Have a look what the booklet for
Android(4291649606) contains.

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Color

Android(4291649606)

Conversions

Conversions Part 1

Format	Color
Hex	CD6046
RGB	205, 96, 70
RGB Percent	80%, 38%, 27%
CMY	0.1961, 0.6235, 0.7255
CMYK	0.00, 0.53, 0.66, 0.20
HSL	12°, 57%, 54%
HSV	12°, 66%, 80%
XYZ	30.4652, 21.7871, 8.3940
YIQ	125.6270, 73.3100, 15.0220

Conversions

Conversions Part 2

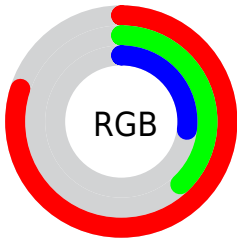
Format	Color
R _Y B	205, 102, 70
Decimal	13459526
CIE Lab	53.80, 41.32, 35.23
CIE LCh	54, 54.297, 40.448
Yxy	21.7871, 0.5023, 0.3592
Android (android.graphics.Color)	4291649606 (0xFFCD6046)
YUV	125.6270, -27.4241, 69.6101
Hunter-Lab	46.6766, 34.8204, 22.0114

Details

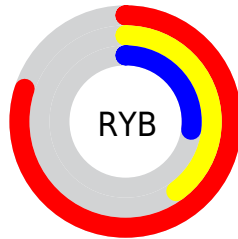
The Android color **4291649606** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282823629**, and the grayscale version is **4286479998**.

A 20% lighter version of the original color is **4294940023**, and **4287704089** is the 20% darker color. If you saturate the color by 10%, you get **4291645234**, and if you desaturate by 10%, it is **4291653978**.

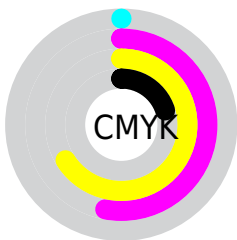
Distribution



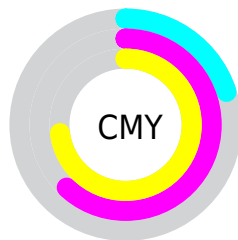
- Red (80%)
- Green (38%)
- Blue (27%)



- Red (80%)
- Yellow (40%)
- Blue (27%)



- Cyan (0%)
- Magenta (53%)
- Yellow (66%)
- Black (20%)



- Cyan (20%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291649606 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 4291649606 by changing the saturation by 10% instead.

 4291649606

 4291649606

4294967295

 4289676847

 4294940023

 4287704089

 4294946961

 4285796096

 4294954412

 4283891712

 4294961607

 4282056704


 4294967267

 4280025089

 4278190080

 4291649606


 4291649606

 4291645234

 4291653978

 4291641117

 4291658095


 4291636744

 4291662468


 4291634944

 4291666584

 4291670957

 4291675073

 4291679446

 4291683562

 4291687935

Harmonies

Analogous

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



4292236402



4291649606



4289884963

Triad

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



4291649606



4278228319



4282286301

Complementary

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



4291649606



4282823629

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.



4278226649



4291649606



4278228880

Square

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



4291649606



4283862836



4278228412



4288179656

Rectangle

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



4291649606



4288184087



4278228412



4278224606

Sweetspot

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



4291649606



4294956748



4291643060



4286605153



4278190080



4286611584

Same Dimension

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



4291649606



4294925366



4291666502



4284898908



4289077248



4280682240

Inverse Universe

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



4282823629



4281784575



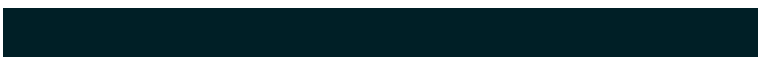
4282806733



4284245094



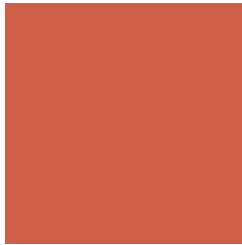
4278224550



4278198054

Previews

White Background



This preview shows how the Android color 4291649606 looks on a white background.

Color Contrast Check

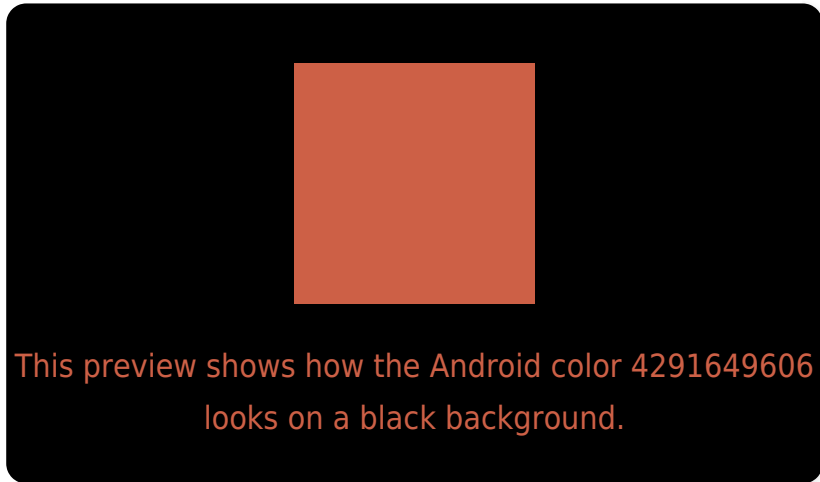
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291649606 Background



This preview shows how black text looks on a background with the Android color 4291649606.



This preview shows how white text looks on a background with the Android color 4291649606.

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
4291649606

Protanopia
4287463762

Deuteranopia
4288641857



Tritanopia
4291779683

Trichromacy



Original Color
4291649606

Protanomaly
4288968014

Deuteranomaly
4289753411

Tritanomaly
4291714392

Monochromacy



Original Color
4291649606

Achromatopsia
4286479998

Achromatomaly
4288377706

CSS Examples

Text

The CSS property to change the color of the text to Android 4291649606 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(205, 96, 70)` looks like.

```
.text, #text, p{  
    color:rgb(205, 96, 70)  
}
```

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(205, 96, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 96, 70) }
```

Border

The CSS property to change the border of an element to Android 4291649606 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(205, 96, 70) }
```

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

```
.border{ border-color:rgb(205, 96, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 96, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 96, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 96, 70);  
box-shadow:4px 4px 4px 4px rgb(205, 96,  
70) }
```

Background

The CSS property to change the background color of an element to Android 4291649606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 96, 70) }
```

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

```
.background{ background-color: rgb(205, 96,  
70) }
```

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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