

Converting Colors

Android(4291126079)

Have a look what the booklet for
Android(4291126079) contains.

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Color

Android(4291126079)

Conversions

Conversions Part 1

Format	Color
Hex	C5633F
RGB	197, 99, 63
RGB Percent	77%, 39%, 25%
CMY	0.2275, 0.6118, 0.7529
CMYK	0.00, 0.50, 0.68, 0.23
HSL	16°, 54%, 51%
HSV	16°, 68%, 77%
XYZ	28.3850, 21.1529, 7.2895
YIQ	124.1980, 69.9640, 9.5800

Conversions

Conversions Part 2

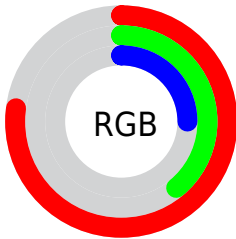
Format	Color
RYB	197, 112, 63
Decimal	12935999
CIELab	53.12, 36.30, 37.96
CIElCh	53, 52.517, 46.282
Yxy	21.1529, 0.4995, 0.3722
Android (android.graphics.Color)	4291126079 (0xFFC5633F)
YUV	124.1980, -30.1706, 63.8474
Hunter-Lab	45.9923, 29.6782, 22.7975

Details

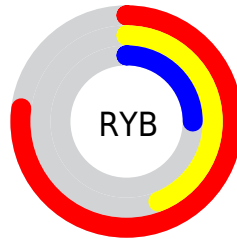
The Android color **4291126079** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted orange. A complement of this color would be **4282360261**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4294940784**, and **4287246609** is the 20% darker color. If you saturate the color by 10%, you get **4291122475**, and if you desaturate by 10%, it is **4291129683**.

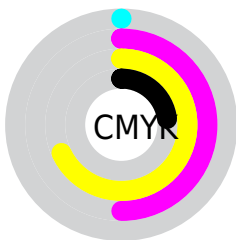
Distribution



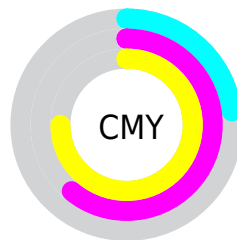
- Red (77%)
- Green (39%)
- Blue (25%)



- Red (77%)
- Yellow (44%)
- Blue (25%)



- Cyan (0%)
- Magenta (50%)
- Yellow (68%)
- Black (23%)



- Cyan (23%)
- Magenta (61%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291126079 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 4291126079 by changing the saturation by 10% instead.



4291126079



4291126079

4294967295



4289153576



4294940784



4287246609



4294947722



4285339392



4294954916



4283432960



4294962112



4281663488



4294967260



4279238656



4294967288



4278190080



4291126079



4291126079



4291122475




4291129683


 4291118616

 4291133542

 4291115012


 4291137146


 4291114240

 4291141006

 4291144610

 4291148213

 4291152073

 4291155677

 4291159536

Harmonies

Analogous

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



4291908968



4291126079



4289230113

Triad

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



4291126079



4278227816



4283988950

Complementary

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



4291126079



4282360261

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.



4278225622



4291126079



4278228375

Square

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



4291126079



4283076157



4278227647



4288702654

Rectangle

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



4291126079



4287528986



4278227647



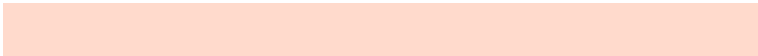
4280975833

Sweetspot

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



4291126079



4294957772



4291116961



4286605665



4278190080



4286611584

Same Dimension

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



4291126079



4294927918



4291143231



4284701786



4288883712



4280551936

Inverse Universe

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



4282360261



4281255935



4282343109



4284113251



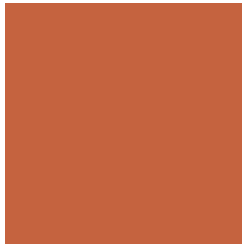
4278220707



4278196772

Previews

White Background



This preview shows how the Android color 4291126079 looks on a white background.

Color Contrast Check

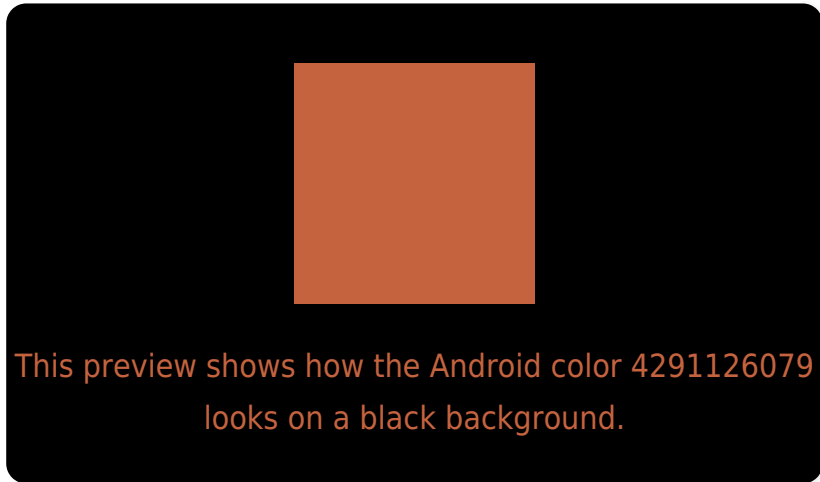
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291126079 Background



This preview shows how black text looks on a background with the Android color 4291126079.



This preview shows how white text looks on a background with the Android color 4291126079.

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
4291126079

Protanopia
4287397705

Deuteranopia
4288575802

Trichromacy



Original Color
4291126079

Protanomaly
4288771397

Deuteranomaly
4289491260

Tritanomaly
4291190871

Monochromacy



Original Color
4291126079

Achromatopsia
4286348412

Achromatomaly
4288115558

CSS Examples

Text

The CSS property to change the color of the text to Android 4291126079 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(197, 99, 63)` looks like.

```
.text, #text, p{  
    color:rgb(197, 99, 63)  
}
```

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(197, 99, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 99, 63) }
```

Border

The CSS property to change the border of an element to Android 4291126079 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(197, 99, 63) }
```

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

```
.border{ border-color:rgb(197, 99, 63) }
```

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

Here you see how a box with a 4 pixel rgb(197, 99, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 99, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 99, 63);  
box-shadow:4px 4px 4px 4px rgb(197, 99,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4291126079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 99, 63) }
```

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

```
.background{ background-color: rgb(197, 99,  
63) }
```

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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