

Converting Colors

Android(4292767766)

Have a look what the booklet for
Android(4292767766) contains.

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Color

Android(4292767766)

Conversions

Conversions Part 1

Format	Color
Hex	DE7016
RGB	222, 112, 22
RGB Percent	87%, 44%, 9%
CMY	0.1294, 0.5608, 0.9137
CMYK	0.00, 0.50, 0.90, 0.13
HSL	27°, 82%, 48%
HSV	27°, 90%, 87%
XYZ	36.0632, 27.1759, 4.1038
YIQ	134.6300, 94.4500, -4.6700

Conversions

Conversions Part 2

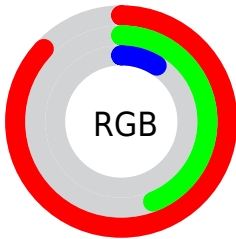
Format	Color
R_{YB}	222, 186, 22
Decimal	14577686
CIE _{Lab}	59.14, 38.11, 62.49
CIE _{LCh}	59, 73.194, 58.623
Yxy	27.1759, 0.5355, 0.4035
Android (android.graphics.Color)	4292767766 (0xFFDE7016)
YUV	134.6300, -55.5266, 76.6235
Hunter-Lab	52.1305, 32.2557, 31.8239

Details

The Android color **4292767766** 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 **4279665886**, and the grayscale version is **4287072135**.

A 20% lighter version of the original color is **4294944078**, and **4288691456** is the 20% darker color. If you saturate the color by 10%, you get **4292764672**, and if you desaturate by 10%, it is **4292770860**.

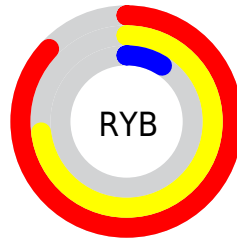
Distribution



Red (87%)

Green (44%)

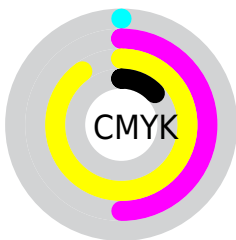
Blue (9%)



Red (87%)

Yellow (73%)

Blue (9%)

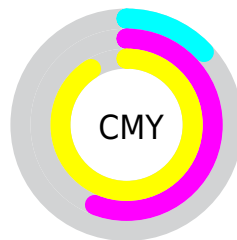


Cyan (0%)

Magenta (50%)

Yellow (90%)

Black (13%)



Cyan (13%)

Magenta (56%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292767766 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 4292767766 by changing the saturation by 10% instead.

 4292767766

 4292767766

4294967295

 4290729472

 4294944078

 4288691456

 4294951272

 4286653440


 4294958467

 4284679680

 4294965918

 4282777600

 4294967226

 4281204738

 4294967255

 4278190080

 4294967284

 4292767766

 4292767766

■ 4292764672

■ 4292770860

■ 4292773954

■ 4292777305

■ 4292780399

■ 4292783493

■ 4292786587

■ 4292789681

■ 4292793032

■ 4292796126

Harmonies

Analogous

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



4294660693



4292767766



4289628928

Triad

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



4292767766



4278233993



4286807807

Complementary

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



4292767766



4279665886

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.



4278228991



4292767766



4278234058

Square

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



4292767766



4278232646



4278232572



4292370130

Rectangle

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



4292767766



4286945024



4278232572



4283468031

Sweetspot

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



4292767766



4294957498



4292744836



4286605655



4278190080



4286611584

Same Dimension

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



4292767766



4294931200



4292793366



4285557349



4289744640



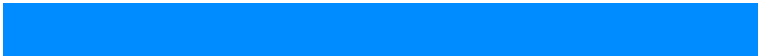
4281341440

Inverse Universe

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



4279665886



4278226175



4279640286



4284836720



4278215088



4278197040

Previews

White Background



This preview shows how the Android color 4292767766 looks on a white background.

Color Contrast Check

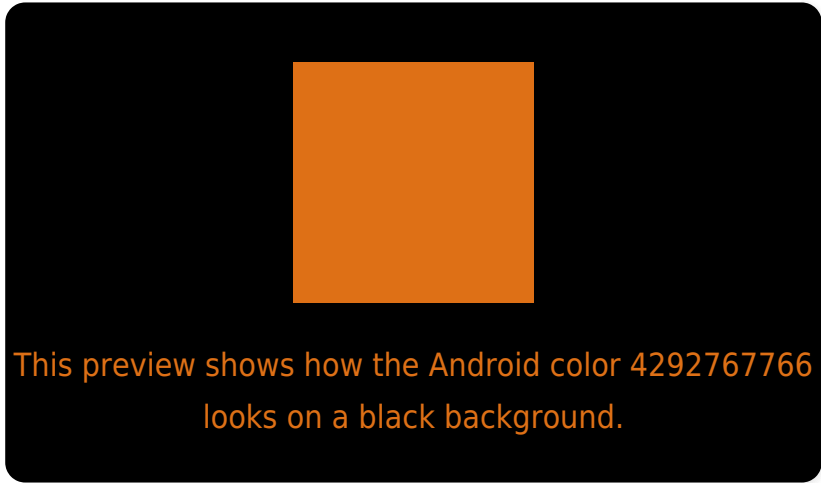
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292767766 Background



This preview shows how black text looks on a background with the Android color 4292767766.



This preview shows how white text looks on a background with the Android color 4292767766.

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
4292767766

Protanopia
4288778014

Tritanopia
4292962416

Trichromacy



Original Color
4292767766

Protanomaly
4290216987

Tritanomaly
4292897615

Monochromacy



Original Color
4292767766

Achromatopsia
4287072135

Achromatomaly
4289167198

CSS Examples

Text

The CSS property to change the color of the text to Android 4292767766 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(222, 112, 22)` looks like.

```
.text, #text, p{  
    color:rgb(222, 112, 22)  
}
```

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(222, 112, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 112, 22) }
```

Border

The CSS property to change the border of an element to Android 4292767766 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(222, 112, 22) }
```

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

```
.border{ border-color:rgb(222, 112, 22) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 112, 22)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 112, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 112, 22);  
box-shadow:4px 4px 4px 4px rgb(222, 112,  
22) }
```

Background

The CSS property to change the background color of an element to Android 4292767766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 112, 22) }
```

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

```
.background{ background-color: rgb(222,  
112, 22) }
```

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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