

Converting Colors

Android(4292178688)

Have a look what the booklet for
Android(4292178688) contains.

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Color

Android(4292178688)

Conversions

Conversions Part 1

Format	Color
Hex	D57300
RGB	213, 115, 0
RGB Percent	84%, 45%, 0%
CMY	0.1647, 0.5490, 1.0000
CMYK	0.00, 0.46, 1.00, 0.16
HSL	32°, 100%, 42%
HSV	32°, 100%, 84%
XYZ	33.5713, 26.4076, 3.3278
YIQ	131.1920, 95.3230, -14.9890

Conversions

Conversions Part 2

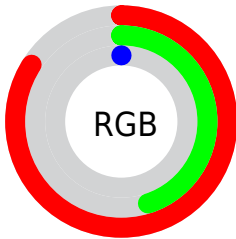
Format	Color
R_{YB}	182, 213, 0
Decimal	13988608
CIE _{Lab}	58.42, 32.65, 65.78
CIE _{LCh}	58, 73.441, 63.601
Yxy	26.4076, 0.5303, 0.4171
Android (android.graphics.Color)	4292178688 (0xFFD57300)
YUV	131.1920, -64.6777, 71.7456
Hunter-Lab	51.3883, 26.6821, 32.1324

Details

The Android color **4292178688** 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 **4278215381**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294944836**, and **4288102656** is the 20% darker color. If you saturate the color by 10%, you get **4292178688**, and if you desaturate by 10%, it is **4292181269**.

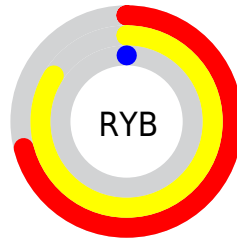
Distribution



Red (84%)

Green (45%)

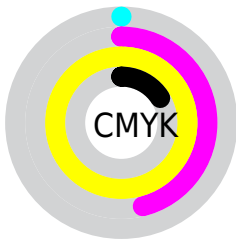
Blue (0%)



Red (71%)

Yellow (84%)

Blue (0%)

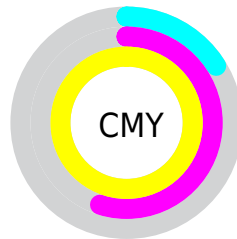


Cyan (0%)

Magenta (46%)

Yellow (100%)

Black (16%)



Cyan (16%)

Magenta (55%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292178688 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 4292178688 by changing the saturation by 10% instead.

 4292178688

 4292178688

4294967295

 4290140672

 4294944836

 4288102656

 4294951775

 4286130432

 4294959225

 4284223488

 4294966421

 4282318848

 4294967217

 4280745985

 4294967245

 4278190080

 4294967274

 4292178688

 4292181269

 4292183851

 4292186176

 4292188757

 4292191339

 4292193920

 4292196501

 4292198826

 4292201408

Harmonies

Analogous

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



4294333513



4292178688



4288842752

Triad

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



4292178688



4278233491



4287920121

Complementary

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



4292178688



4278215381

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.



4278227711



4292178688



4278233298

Square

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



4292178688



4278232399



4278231807



4292826823

Rectangle

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



4292178688



4286093312



4278231807



4285170175

Sweetspot

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



4292178688



4294958259



4292149347



4286605906



4278190080



4286611584

Same Dimension

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



4292178688



4294937088



4291745024



4285228640



4289420288



4281014016

Inverse Universe

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



4278215381



4278220287



4278649045



4284507499



4278210475



4278195243

Previews

White Background



This preview shows how the Android color 4292178688 looks on a white background.

Color Contrast Check

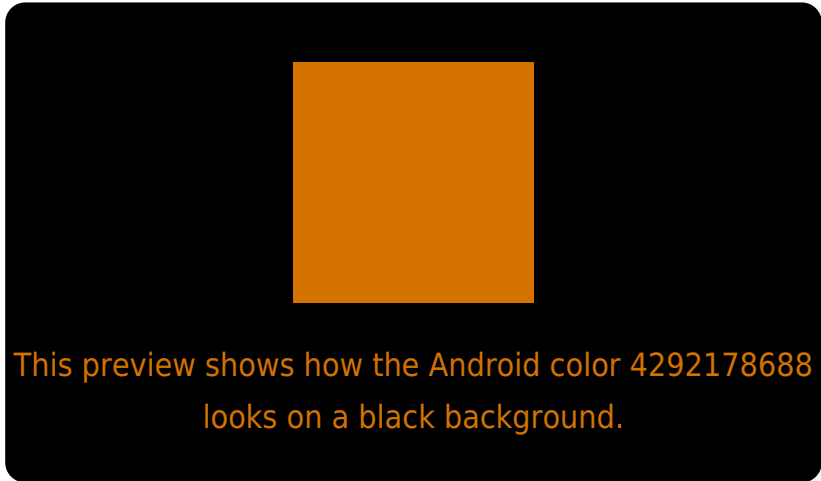
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292178688 Background



This preview shows how black text looks on a background with the Android color 4292178688.



This preview shows how white text looks on a background with the Android color 4292178688.

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
[4292178688](#)

Protanopia
[4288646418](#)

Deuteranopia
[4289889792](#)

Trichromacy



Original Color
4292178688

Protanomaly
4289954827

Deuteranomaly
4290739968

Tritanomaly
4292374089

Monochromacy



Original Color
4292178688

Achromatopsia
4286808963

Achromatomaly
4288773459

CSS Examples

Text

The CSS property to change the color of the text to Android 4292178688 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(213, 115, 0)` looks like.

```
.text, #text, p{  
    color:rgb(213, 115, 0)  
}
```

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(213, 115, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 115, 0) }
```

Border

The CSS property to change the border of an element to Android 4292178688 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(213, 115, 0) }
```

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

```
.border{ border-color:rgb(213, 115, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 115, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 115, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 115, 0);  
box-shadow:4px 4px 4px 4px rgb(213, 115,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4292178688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 115, 0) }
```

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

```
.background{ background-color: rgb(213,  
115, 0) }
```

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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