

Converting Colors

Android(4292047893)

Have a look what the booklet for
Android(4292047893) contains.

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Color

Android(4292047893)

Conversions

Conversions Part 1

Format	Color
Hex	D37415
RGB	211, 116, 21
RGB Percent	83%, 45%, 8%
CMY	0.1725, 0.5451, 0.9176
CMYK	0.00, 0.45, 0.90, 0.17
HSL	30°, 82%, 45%
HSV	30°, 90%, 83%
XYZ	33.2447, 26.3938, 4.0518
YIQ	133.5750, 87.1150, -9.4050

Conversions

Conversions Part 2

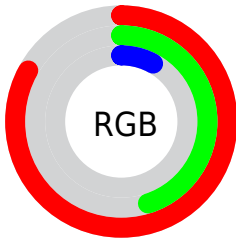
Format	Color
R _Y B	211, 211, 21
Decimal	13857813
CIE Lab	58.41, 31.56, 61.52
CIE LCh	58, 69.143, 62.842
Yxy	26.3938, 0.5220, 0.4144
Android (android.graphics.Color)	4292047893 (0xFFD37415)
YUV	133.5750, -55.4995, 67.9017
Hunter-Lab	51.3749, 25.6013, 31.2864

Details

The Android color **4292047893** 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 **4279596243**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4294945101**, and **4288037376** is the 20% darker color. If you saturate the color by 10%, you get **4292045312**, and if you desaturate by 10%, it is **4292050730**.

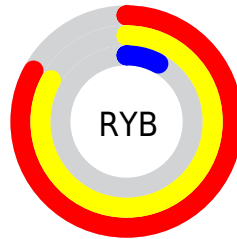
Distribution



Red (83%)

Green (45%)

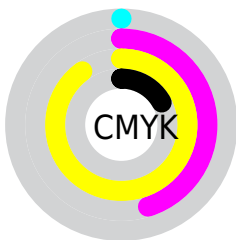
Blue (8%)



Red (83%)

Yellow (83%)

Blue (8%)

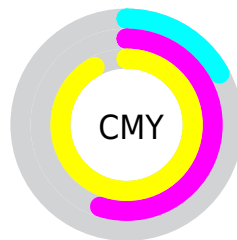


Cyan (0%)

Magenta (45%)

Yellow (90%)

Black (17%)



Cyan (17%)

Magenta (55%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292047893 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 4292047893 by changing the saturation by 10% instead.



4292047893



4292047893

4294967295



4290009856



4294945101



4288037376



4294952040



4286065152



4294959491



4284092928



4294966686



4282253312



4294967226



4280680449



4294967254



4278190080



4294967283



4292047893



4292047893

■ 4292045312

■ 4292050730

■ 4292053311

■ 4292056148

■ 4292058729

■ 4292061567

■ 4292064148

■ 4292066985

■ 4292069566

■ 4292072403

Harmonies

Analogous

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



4294007118



4292047893



4288908288

Triad

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



4292047893



4278233233



4287789811

Complementary

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



4292047893



4279596243

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



4292047893



4278233037

Square

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



4292047893



4278232146



4278231544



4292435141

Rectangle

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



4292047893



4286355200



4278231544



4285236221

Sweetspot

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



4292047893



4294958522



4292023668



4286606167



4278190080



4286611584

Same Dimension

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



4292047893



4294934528



4292072213



4285096798



4289221632



4280882176

Inverse Universe

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



4279596243



4278223103



4279571923



4284375913



4278211752



4278195241

Previews

White Background



This preview shows how the Android color 4292047893 looks on a white background.

Color Contrast Check

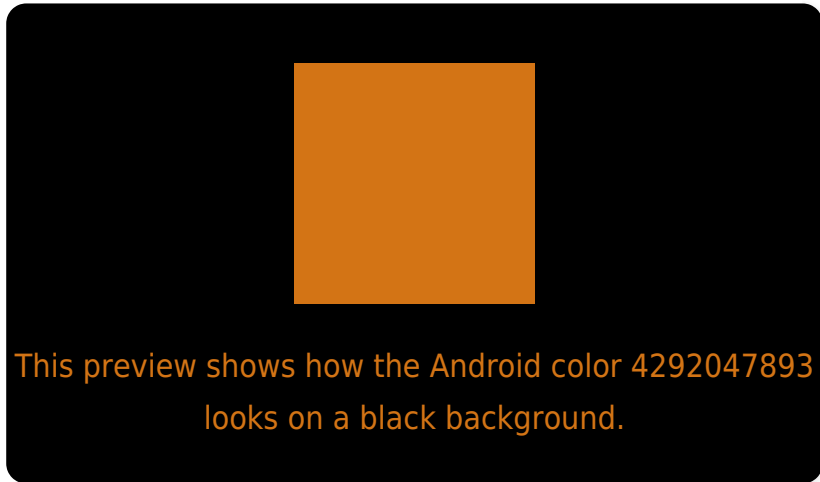
Large Text (above 18pt) WCAG AA ✓ Pass

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 4292047893 Background



This preview shows how black text looks on a background with the Android color 4292047893.



This preview shows how white text looks on a background with the Android color 4292047893.

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

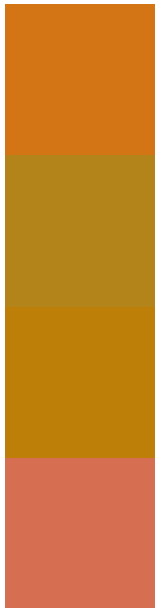


Original Color
4292047893

Protanopia
4288646428

Deuteranopia
4289889792

Trichromacy



Original Color
4292047893

Protanomaly
4289889305

Deuteranomaly
4290674440

Tritanomaly
4292243281

Monochromacy



Original Color
4292047893

Achromatopsia
4287006342

Achromatomaly
4288839517

CSS Examples

Text

The CSS property to change the color of the text to Android 4292047893 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(211, 116, 21)` looks like.

```
.text, #text, p{  
    color:rgb(211, 116, 21)  
}
```

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(211, 116, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(211, 116, 21) }
```

Border

The CSS property to change the border of an element to Android 4292047893 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(211, 116, 21) }
```

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

```
.border{ border-color:rgb(211, 116, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(211, 116, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(211, 116, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(211, 116, 21);  
box-shadow:4px 4px 4px 4px rgb(211, 116,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4292047893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(211, 116, 21) }
```

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

```
.background{ background-color: rgb(211,  
116, 21) }
```

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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