

Converting Colors

Android(4291907584)

Have a look what the booklet for
Android(4291907584) contains.

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Color

Android(4291907584)

Conversions

Conversions Part 1

Format	Color
Hex	D15000
RGB	209, 80, 0
RGB Percent	82%, 31%, 0%
CMY	0.1804, 0.6863, 1.0000
CMYK	0.00, 0.62, 1.00, 0.18
HSL	23°, 100%, 41%
HSV	23°, 100%, 82%
XYZ	29.1632, 19.2926, 2.1868
YIQ	109.4510, 102.5640, 2.4680

Conversions

Conversions Part 2

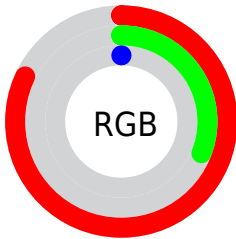
Format	Color
R_{YB}	209, 130, 0
Decimal	13717504
CIE _{Lab}	51.03, 48.32, 61.20
CIE _{LCh}	51, 77.979, 51.706
Yxy	19.2926, 0.5759, 0.3810
Android (android.graphics.Color)	4291907584 (0xFFD15000)
YUV	109.4510, -53.9593, 87.3045
Hunter-Lab	43.9234, 41.6501, 27.7945

Details

The Android color **4291907584** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **4278223313**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4294936125**, and **4287764224** is the 20% darker color. If you saturate the color by 10%, you get **4291907584**, and if you desaturate by 10%, it is **4291910933**.

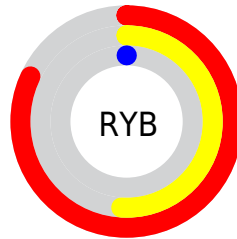
Distribution



Red (82%)

Green (31%)

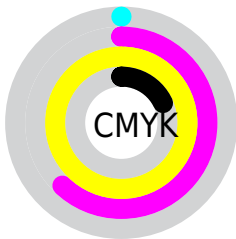
Blue (0%)



Red (82%)

Yellow (51%)

Blue (0%)

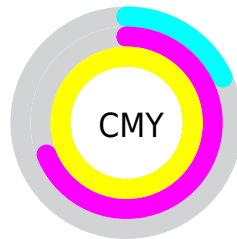


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (18%)



Cyan (18%)

Magenta (69%)

Yellow (100%)


Brightness & Saturation Gradients

These gradients show how the Android color 4291907584 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 4291907584 by changing the saturation by 10% instead.

 4291907584	 4291907584
4294967293	 4289803520
 4294936125	 4287764224
 4294943063	 4285726720
 4294950257	 4283760640
 4294957708	 4281991170
 4294965159	 4279566336
 4294967235	 4278190080
 4294967264	
 4291907584	

 4291910933

 4291914282

 4291917631

 4291920980

 4291924329

 4291927421

 4291930770

 4291934119

 4291937468

Harmonies

Analogous

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



4293534797



4291907584



4288901120

Triad

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



4291907584



4278228324



4282020087

Complementary

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



4291907584



4278223313

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.



4278225151



4291907584



4278228649

Square

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



4291907584



4278226712



4278227938



4290071501

Rectangle

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



4291907584



4286349056



4278227938



4278221566

Sweetspot

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



4291907584



4294955187



4291887236



4286604114



4278190080



4286611584

Same Dimension

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



4291907584



4294926848



4291933440



4285096542



4289216512



4280881152

Inverse Universe

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



4278223313



4278230527



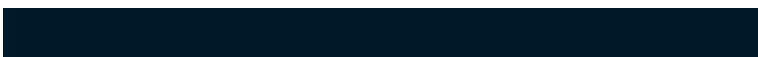
4278197457



4284376425



4278216872



4278196521

Previews

White Background



This preview shows how the Android color 4291907584 looks on a white background.

Color Contrast Check

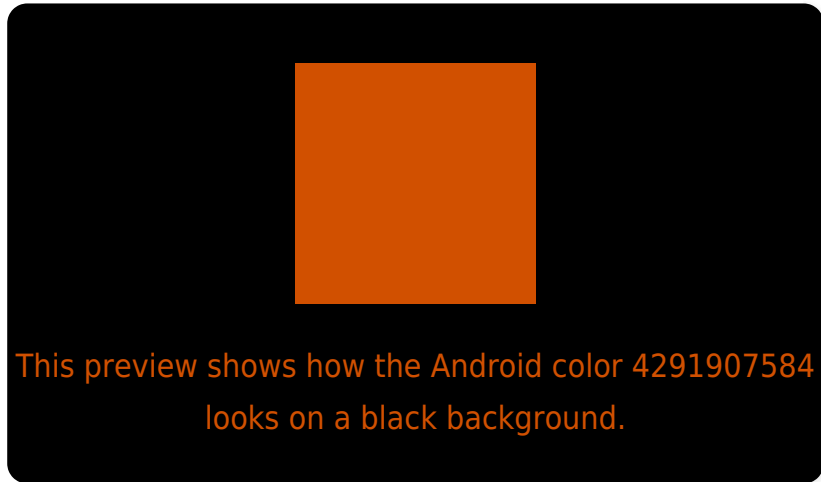
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291907584 Background



This preview shows how black text looks on a background with the Android color 4291907584.



This preview shows how white text looks on a background with the Android color 4291907584.

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

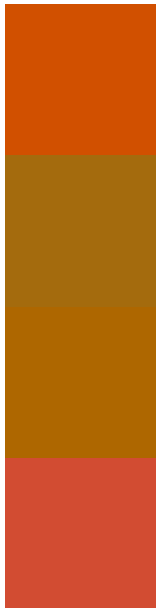


Original Color
4291907584

Protanopia
4287265557

Deuteranopia
4288312320

Trichromacy



Original Color
4291907584

Protanomaly
4288965389

Deuteranomaly
4289619712

Tritanomaly
4291972146

Monochromacy



Original Color
4291907584

Achromatopsia
4285361517

Achromatomaly
4287717957

CSS Examples

Text

The CSS property to change the color of the text to Android 4291907584 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(209, 80, 0)` looks like.

```
.text, #text, p{  
    color:rgb(209, 80, 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(209, 80, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 80, 0) }
```

Border

The CSS property to change the border of an element to Android 4291907584 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(209, 80, 0) }
```

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

```
.border{ border-color:rgb(209, 80, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 80, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 80, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 80, 0);  
box-shadow:4px 4px 4px 4px rgb(209, 80, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291907584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 80, 0) }
```

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

```
.background{ background-color: rgb(209, 80,  
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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