

Converting Colors

Android(4291909632)

Have a look what the booklet for
Android(4291909632) contains.

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Color

Android(4291909632)

Conversions

Conversions Part 1

Format	Color
Hex	D15800
RGB	209, 88, 0
RGB Percent	82%, 35%, 0%
CMY	0.1804, 0.6549, 1.0000
CMYK	0.00, 0.58, 1.00, 0.18
HSL	25°, 100%, 41%
HSV	25°, 100%, 82%
XYZ	29.7842, 20.5348, 2.3938
YIQ	114.1470, 100.3640, -1.7160

Conversions

Conversions Part 2

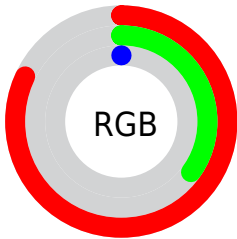
Format	Color
RYB	209, 152, 0
Decimal	13719552
CIELab	52.44, 44.63, 61.97
CIELCh	52, 76.365, 54.238
Yxy	20.5348, 0.5650, 0.3896
Android (android.graphics.Color)	4291909632 (0xFFD15800)
YUV	114.1470, -56.2745, 83.1861
Hunter-Lab	45.3153, 38.0203, 28.5887

Details

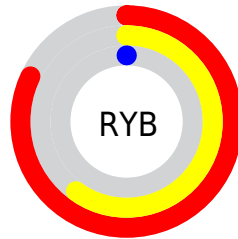
The Android color **4291909632** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed red. A complement of this color would be **4278221265**, and the grayscale version is **4285756275**.

A 20% lighter version of the original color is **4294937919**, and **4287767296** is the 20% darker color. If you saturate the color by 10%, you get **4291909632**, and if you desaturate by 10%, it is **4291912725**.

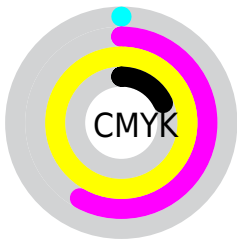
Distribution



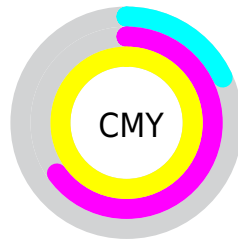
- Red (82%)
- Green (35%)
- Blue (0%)



- Red (82%)
- Yellow (60%)
- Blue (0%)



- Cyan (0%)
- Magenta (58%)
- Yellow (100%)
- Black (18%)



- Cyan (18%)
- Magenta (65%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291909632 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 4291909632 by changing the saturation by 10% instead.

 4291909632

 4291909632

4294967295

 4289805824

 4294937919

 4287767296

 4294944857

 4285792256

 4294952051

 4283826176

 4294959502

 4281991169

 4294966953

 4279828481

 4294967237

 4278190080

 4294967266

 4291909632


 4291912725

 4291915818

 4291918911

 4291922004

 4291925097

 4291928445

 4291931538

 4291934631

 4291937724

Harmonies

Analogous

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



4293603916



4291909632



4288837120

Triad

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



4291909632



4278229102



4283855350

Complementary

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



4291909632



4278221265

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.



4278225407



4291909632



4278229425

Square

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



4291909632



4278228007



4278228456



4290661835

Rectangle

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



4291909632



4286284800



4278228456



4278221822

Sweetspot

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



4291909632



4294955955



4291887226



4286604626



4278190080



4286611584

Same Dimension

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



4291909632



4294929152



4291936256



4285096542



4289218304



4280881408

Inverse Universe

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



4278221265



4278228223



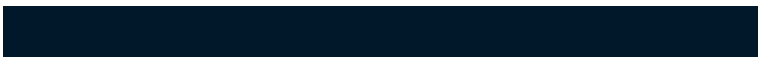
4278194641



4284376169



4278215080



4278196265

Previews

White Background



This preview shows how the Android color 4291909632 looks on a white background.

Color Contrast Check

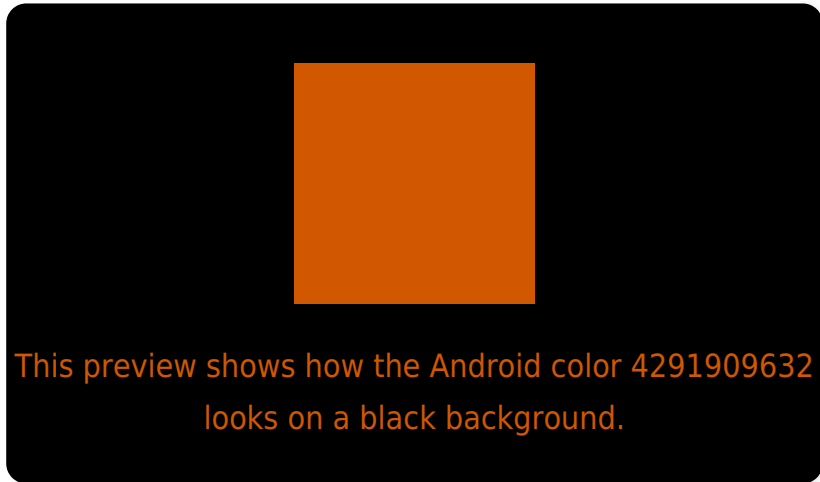
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291909632 Background



This preview shows how black text looks on a background with the Android color 4291909632.



This preview shows how white text looks on a background with the Android color 4291909632.

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

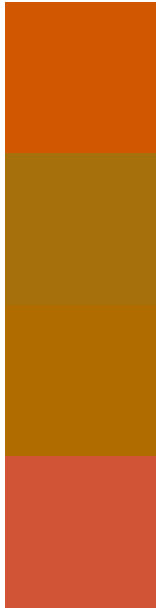


Original Color
4291909632

Protanopia
4287528468

Deuteranopia
4288640768

Trichromacy



Original Color
4291909632

Protanomaly
4289097741

Deuteranomaly
4289817600

Tritanomaly
4291974199

Monochromacy



Original Color
4291909632

Achromatopsia
4285690482

Achromatomaly
4287981897

CSS Examples

Text

The CSS property to change the color of the text to Android 4291909632 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, 88, 0)` looks like.

```
.text, #text, p{  
    color:rgb(209, 88, 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, 88, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 88, 0) }
```

Border

The CSS property to change the border of an element to Android 4291909632 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, 88, 0) }
```

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

```
.border{ border-color:rgb(209, 88, 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, 88, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 88, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 88, 0);  
box-shadow:4px 4px 4px 4px rgb(209, 88, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4291909632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 88, 0) }
```

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

```
.background{ background-color: rgb(209, 88,  
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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