

Converting Colors

Android(4291909924)

Have a look what the booklet for
Android(4291909924) contains.

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Color

Android(4291909924)

Conversions

Conversions Part 1

Format	Color
Hex	D15924
RGB	209, 89, 36
RGB Percent	82%, 35%, 14%
CMY	0.1804, 0.6510, 0.8588
CMYK	0.00, 0.57, 0.83, 0.18
HSL	18°, 71%, 48%
HSV	18°, 83%, 82%
XYZ	30.1853, 20.8274, 4.0982
YIQ	118.8380, 88.5330, 8.9570

Conversions

Conversions Part 2

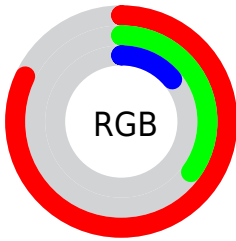
Format	Color
R_{YB}	209, 112, 36
Decimal	13719844
CIE _{Lab}	52.76, 44.75, 51.53
CIE _{LCh}	53, 68.247, 49.025
Yxy	20.8274, 0.5477, 0.3779
Android (android.graphics.Color)	4291909924 (0xFFD15924)
YUV	118.8380, -40.8391, 79.0721
Hunter-Lab	45.6371, 38.1987, 26.6217

Details

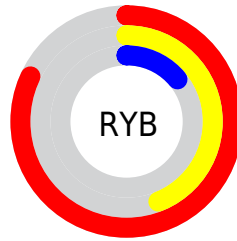
The Android color **4291909924** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark washed red. A complement of this color would be **4280589521**, and the grayscale version is **4286019447**.

A 20% lighter version of the original color is **4294938198**, and **4287833088** is the 20% darker color. If you saturate the color by 10%, you get **4291906319**, and if you desaturate by 10%, it is **4291913529**.

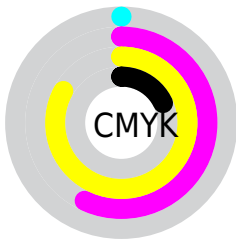
Distribution



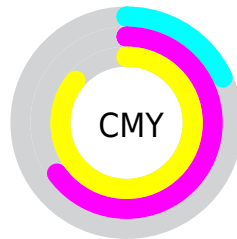
- Red (82%)
- Green (35%)
- Blue (14%)



- Red (82%)
- Yellow (44%)
- Blue (14%)



- Cyan (0%)
- Magenta (57%)
- Yellow (83%)
- Black (18%)




- Cyan (18%)
- Magenta (65%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291909924 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 4291909924 by changing the saturation by 10% instead.

 4291909924

 4291909924

4294967295

 4289871624

 4294938198

 4287833088

 4294945391

 4285857792

 4294952585

 4283891712

 4294959780

 4282056705


 4294967232


 4279959553

 4294967260

 4278190080

 4294967289

 4291909924

 4291909924

■ 4291906319

■ 4291913529

■ 4291903488

■ 4291917390

■ 4291920995

■ 4291924856

■ 4291928460

■ 4291932321

■ 4291935926

■ 4291939787

■ 4291943392

Harmonies

Analogous

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



4293148508



4291909924



4289360896

Triad

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



4291909924



4278228838



4282808558

Complementary

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



4291909924



4280589521

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.



4278225906



4291909924



4278229155

Square

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



4291909924



4280324392



4278228438



4289616844

Rectangle

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



4291909924



4287136000



4278228438



4278222835

Sweetspot

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



4291909924



4294955967



4291896477



4286604633



4278190080



4286611584

Same Dimension

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



4291909924



4294922243



4291931684



4285096286



4289213440



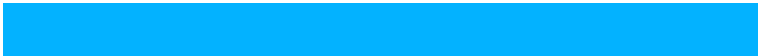
4280880128

Inverse Universe

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



4280589521



4278432511



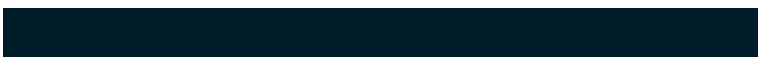
4280567761



4284376425



4278220200



4278197289

Previews

White Background



This preview shows how the Android color 4291909924 looks on a white background.

Color Contrast Check

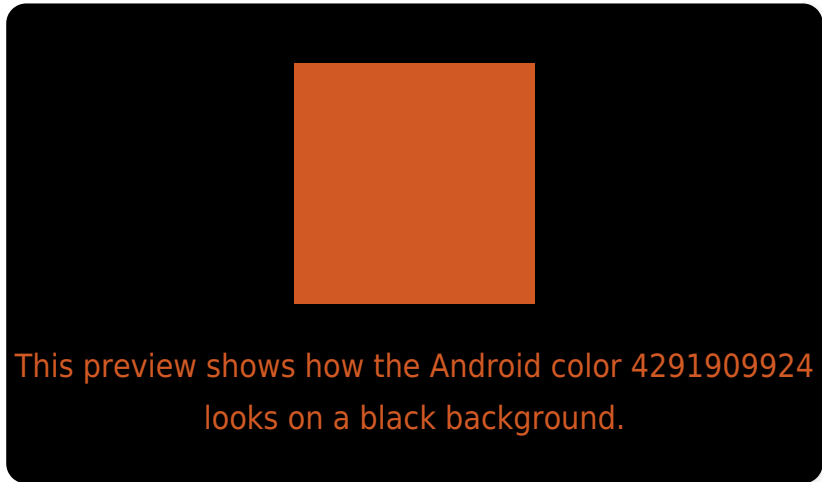
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291909924 Background



This preview shows how black text looks on a background with the Android color 4291909924.



This preview shows how white text looks on a background with the Android color 4291909924.

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
4291909924

Protanopia
4287463214

Deuteranopia
4288706583

Trichromacy



Original Color
4291909924

Protanomaly
4289098026

Deuteranomaly
4289883420

Tritanomaly
4291974726

Monochromacy



Original Color
4291909924

Achromatopsia
4286019447

Achromatomaly
4288179289

CSS Examples

Text

The CSS property to change the color of the text to Android 4291909924 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, 89, 36)` looks like.

```
.text, #text, p{  
    color:rgb(209, 89, 36)  
}
```

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, 89, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 89, 36) }
```

Border

The CSS property to change the border of an element to Android 4291909924 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, 89, 36) }
```

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

```
.border{ border-color:rgb(209, 89, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 89, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 89, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 89, 36);  
box-shadow:4px 4px 4px 4px rgb(209, 89,  
36) }
```

Background

The CSS property to change the background color of an element to Android 4291909924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 89, 36) }
```

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

```
.background{ background-color: rgb(209, 89,  
36) }
```

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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