

Converting Colors

Android(4291910961)

Have a look what the booklet for
Android(4291910961) contains.

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Color

Android(4291910961)

Conversions

Conversions Part 1

Format	Color
Hex	D15D31
RGB	209, 93, 49
RGB Percent	82%, 36%, 19%
CMY	0.1804, 0.6353, 0.8078
CMYK	0.00, 0.56, 0.77, 0.18
HSL	16°, 63%, 51%
HSV	16°, 77%, 82%
XYZ	30.7632, 21.6058, 5.4547
YIQ	122.6680, 83.2600, 10.9080

Conversions

Conversions Part 2

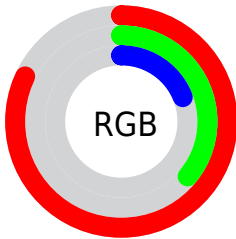
Format	Color
R_{YB}	209, 110, 49
Decimal	13720881
CIE _{Lab}	53.61, 43.27, 46.28
CIE _{LCh}	54, 63.358, 46.928
Yxy	21.6058, 0.5320, 0.3736
Android (android.graphics.Color)	4291910961 (0xFFD15D31)
YUV	122.6680, -36.3183, 75.7132
Hunter-Lab	46.4820, 36.7933, 25.5797

Details

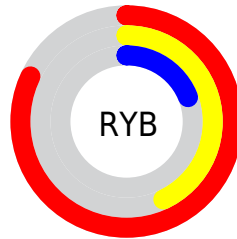
The Android color **4291910961** is a dark color, and the websafe version is hex **CC6633**. The color can be described as dark muted red. A complement of this color would be **4281443793**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4294939234**, and **4287899904** is the 20% darker color. If you saturate the color by 10%, you get **4291907100**, and if you desaturate by 10%, it is **4291914822**.

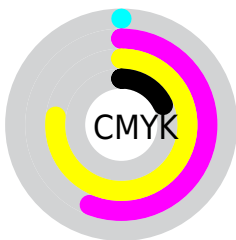
Distribution



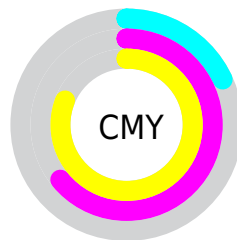
- Red (82%)
- Green (36%)
- Blue (19%)



- Red (82%)
- Yellow (43%)
- Blue (19%)



- Cyan (0%)
- Magenta (56%)
- Yellow (77%)
- Black (18%)



- Cyan (18%)
- Magenta (64%)
- Yellow (81%)

Brightness & Saturation Gradients


These gradients show how the Android color 4291910961 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 4291910961 by changing the saturation by 10% instead.

 4291910961  4291910961

4294967295  4289872665

 4294939234  4287899904

 4294946427  4285925376

 4294953622  4283957248

 4294960817  4282122240

 4294967245  4280090625

 4294967273  4278190080

 4291910961  4291910961

 4291907100  4291914822

■ 4291903239

■ 4291918683

■ 4291901696

■ 4291922544

■ 4291926661

■ 4291930522

■ 4291934382

■ 4291938243

■ 4291942104

■ 4291945965

Harmonies

Analogous

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



4292954212



4291910961



4289557760

Triad

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



4291910961



4278229093



4282940649

Complementary

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



4291910961



4281443793

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.



4278226411



4291910961



4278229406

Square

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



4291910961



4281897518



4278228687



4289291211

Rectangle

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



4291910961



4287529472



4278228687



4278223853

Sweetspot

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



4291910961



4294956228



4291899814



4286604892



4278190080



4286611584

Same Dimension

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



4291910961



4294923540



4291931185



4285096286



4289211904



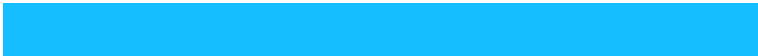
4280879872

Inverse Universe

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



4281443793



4279549695



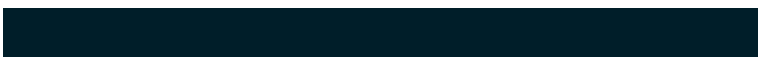
4281423569



4284376681



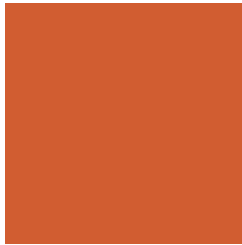
4278221480



4278197801

Previews

White Background



This preview shows how the Android color 4291910961 looks on a white background.

Color Contrast Check

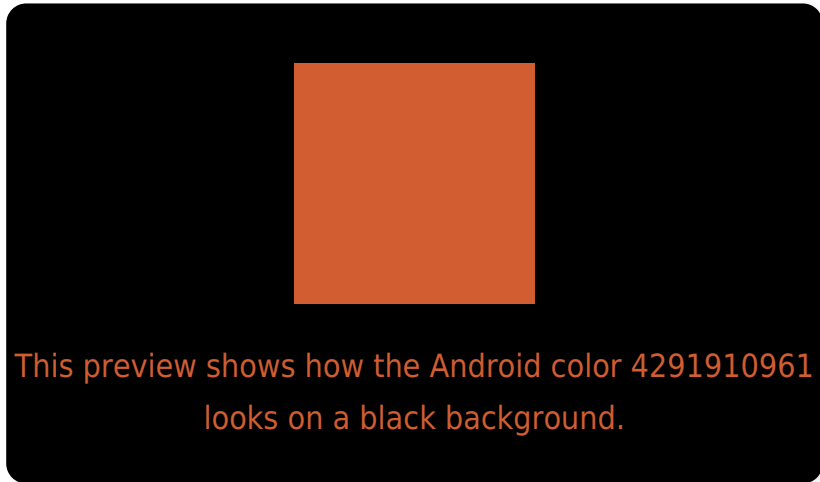
Large Text (above 18pt) WCAG AA ✓ Pass

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 4291910961 Background



This preview shows how black text looks on a background with the Android color 4291910961.



This preview shows how white text looks on a background with the Android color 4291910961.

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
4291910961

Protanopia
4287594811

Deuteranopia
4288772649

Trichromacy



Original Color
4291910961

Protanomaly
4289164343

Deuteranomaly
4289883948

Tritanomaly
4291975758

Monochromacy



Original Color
4291910961

Achromatopsia
4286282619

Achromatomaly
4288311392

CSS Examples

Text

The CSS property to change the color of the text to Android 4291910961 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, 93, 49)` looks like.

```
.text, #text, p{  
    color:rgb(209, 93, 49)  
}
```

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, 93, 49) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 93, 49) }
```

Border

The CSS property to change the border of an element to Android 4291910961 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, 93, 49) }
```

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

```
.border{ border-color:rgb(209, 93, 49) }
```

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

Here you see how a box with a 4 pixel rgb(209, 93, 49) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 93, 49); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 93, 49);  
box-shadow:4px 4px 4px 4px rgb(209, 93,  
49) }
```

Background

The CSS property to change the background color of an element to Android 4291910961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 93, 49) }
```

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

```
.background{ background-color: rgb(209, 93,  
49) }
```

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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