

Converting Colors

Android(4290862593)

Have a look what the booklet for
Android(4290862593) contains.

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Color

Android(4290862593)

Conversions

Conversions Part 1

Format	Color
Hex	C15E01
RGB	193, 94, 1
RGB Percent	76%, 37%, 0%
CMY	0.2431, 0.6314, 0.9961
CMYK	0.00, 0.51, 0.99, 0.24
HSL	29°, 99%, 38%
HSV	29°, 99%, 76%
XYZ	26.0005, 19.3451, 2.3923
YIQ	112.9990, 88.8570, -7.9350

Conversions

Conversions Part 2

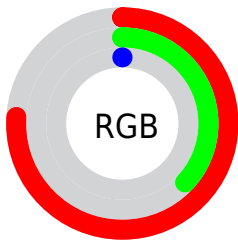
Format	Color
RYB	193, 181, 1
Decimal	12672513
CIELab	51.09, 35.40, 59.65
CIELCh	51, 69.368, 59.312
Yxy	19.3451, 0.5447, 0.4052
Android (android.graphics.Color)	4290862593 (0xFFC15E01)
YUV	112.9990, -55.2155, 70.1609
Hunter-Lab	43.9830, 28.5498, 27.5632

Details

The Android color **4290862593** 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 **4278281409**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4294939199**, and **4286852096** is the 20% darker color. If you saturate the color by 10%, you get **4290862336**, and if you desaturate by 10%, it is **4290865172**.

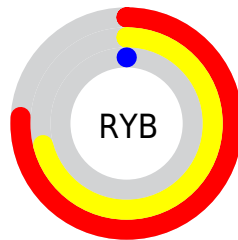
Distribution



Red (76%)

Green (37%)

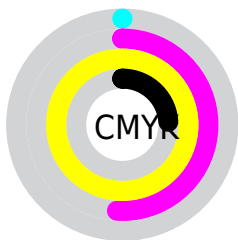
Blue (0%)



Red (76%)

Yellow (71%)

Blue (0%)

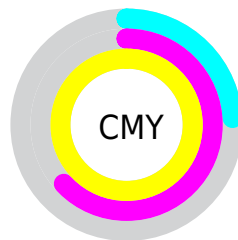


Cyan (0%)

Magenta (51%)

Yellow (99%)

Black (24%)



Cyan (24%)

Magenta (63%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290862593 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 4290862593 by changing the saturation by 10% instead.



4290862593



4290862593

4294967295



4288824576



4294939199



4286852096



4294946137



4284879616



4294953331



4282974208



4294960526



4281335809



4294967209



4278190080



4294967237



4294967266



4290862593



4290862593

■ 4290862336

■ 4290865172

■ 4290867752

■ 4290870331

■ 4290872910

■ 4290875490

■ 4290878069

■ 4290880648

■ 4290883227

■ 4290885807

Harmonies

Analogous

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



4292624452



4290862593



4287919872

Triad

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



4290862593



4278227831



4285557474

Complementary

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



4290862593



4278281409

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.



4278223601



4290862593



4278227890

Square

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



4290862593



4278226744



4278226912



4290661303

Rectangle

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



4290862593



4285497856



4278226912



4282282987

Sweetspot

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



4290862593



4294628271



4290838884



4286408272



4294769916



4286414205

Same Dimension

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



4290862593



4294605056



4290887169



4284570711



4288761344



4280356864

Inverse Universe

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



4278281409



4278223354



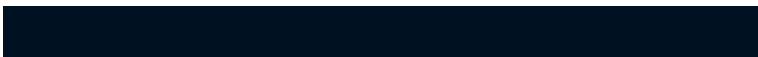
4278256833



4283915361



4278211489



4278194465

Previews

White Background



This preview shows how the Android color 4290862593 looks on a white background.

Color Contrast Check

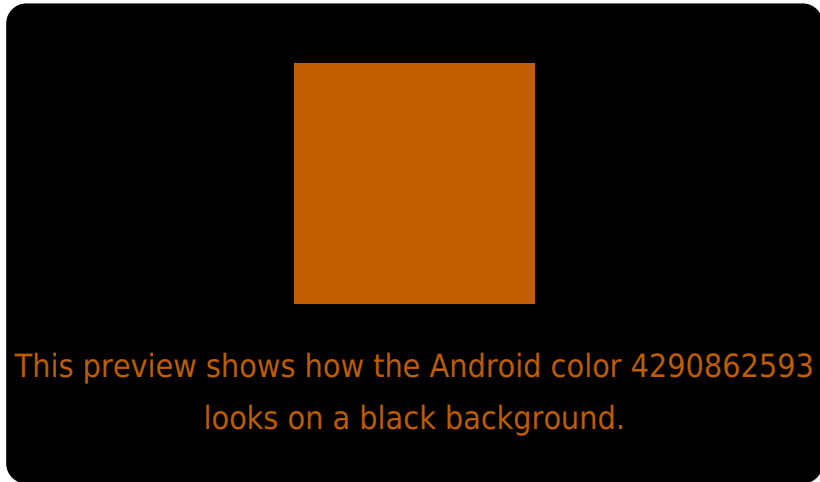
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290862593 Background



This preview shows how black text looks on a background with the Android color 4290862593.



This preview shows how white text looks on a background with the Android color 4290862593.

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

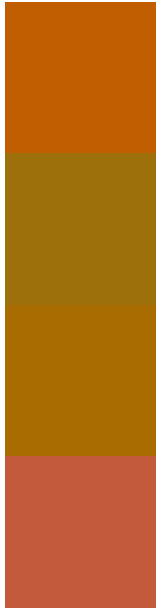


Original Color
4290862593

Protanopia
4287265553

Deuteranopia
4288377856

Trichromacy



Original Color
4290862593

Protanomaly
4288573451

Deuteranomaly
4289293312

Tritanomaly
4290992700

Monochromacy



Original Color
4290862593

Achromatopsia
4285624689

Achromatomaly
4287523400

CSS Examples

Text

The CSS property to change the color of the text to Android 4290862593 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(193, 94, 1)` looks like.

```
.text, #text, p{  
    color:rgb(193, 94, 1)  
}
```

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(193, 94, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 94, 1) }
```

Border

The CSS property to change the border of an element to Android 4290862593 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(193, 94, 1) }
```

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

```
.border{ border-color:rgb(193, 94, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 94, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 94, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 94, 1);  
box-shadow:4px 4px 4px 4px rgb(193, 94, 1)  
}
```

Background

The CSS property to change the background color of an element to Android 4290862593 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 94, 1) }
```

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

```
.background{ background-color: rgb(193, 94,  
1) }
```

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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