

Converting Colors

Android(4290062080)

Have a look what the booklet for
Android(4290062080) contains.

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Color

Android(4290062080)

Conversions

Conversions Part 1

Format	Color
Hex	B52700
RGB	181, 39, 0
RGB Percent	71%, 15%, 0%
CMY	0.2902, 0.8471, 1.0000
CMYK	0.00, 0.78, 1.00, 0.29
HSL	13°, 100%, 35%
HSV	13°, 100%, 71%
XYZ	19.7816, 11.2748, 1.1336
YIQ	77.0120, 97.1510, 17.9750

Conversions

Conversions Part 2

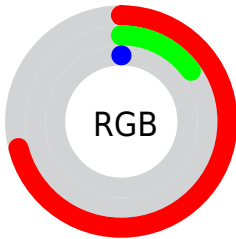
Format	Color
R_{YB}	181, 50, 0
Decimal	11872000
CIE Lab	40.04, 54.76, 52.95
CIE LCh	40, 76.171, 44.037
Yxy	11.2748, 0.6145, 0.3503
Android (android.graphics.Color)	4290062080 (0xFFB52700)
YUV	77.0120, -37.9669, 91.1975
Hunter-Lab	33.5780, 46.3972, 21.5028

Details

The Android color **4290062080** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278226613**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4294271284**, and **4285923328** is the 20% darker color. If you saturate the color by 10%, you get **4290062080**, and if you desaturate by 10%, it is **4290065682**.

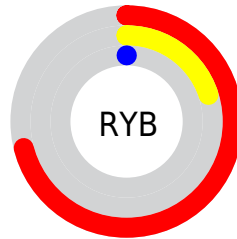
Distribution



Red (71%)

Green (15%)

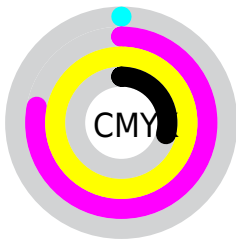
Blue (0%)



Red (71%)

Yellow (20%)

Blue (0%)

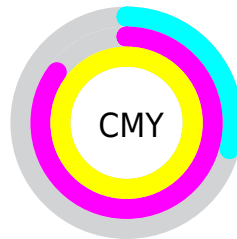


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290062080 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 4290062080 by changing the saturation by 10% instead.

 4290062080

 4290062080

 4294967279

 4288020480

 4294271284

 4285923328

 4294933581

 4283957248

 4294940774

 4282187779

 4294947968

 4279762945

 4294955419

 4278190080

 4294962870

 4294967250

 4290062080

 4290065682

 4290069284

 4290073142

 4290076744

 4290080347

 4290083949

 4290087551

 4290091409

 4290095011

Harmonies

Analogous

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



4291166277



4290062080



4287516416

Triad

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



4290062080



4278220089



4278214106

Complementary

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



4290062080



4278226613

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.



4278218712



4290062080



4278220667

Square

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



4290062080



4278218752



4278220469



4286659257

Rectangle

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



4290062080



4285292288



4278220469



4278216157

Sweetspot

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



4290062080



4293637028



4290052241



4285879371



4294309365



4285887861

Same Dimension

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



4290062080



4293604096



4290084608



4284043856



4288225536



4279895296

Inverse Universe

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



4278226613



4278237419



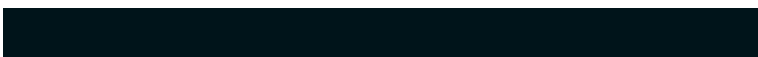
4278204085



4283455321



4278220953



4278195226

Previews

White Background



This preview shows how the Android color 4290062080 looks on a white background.

Color Contrast Check

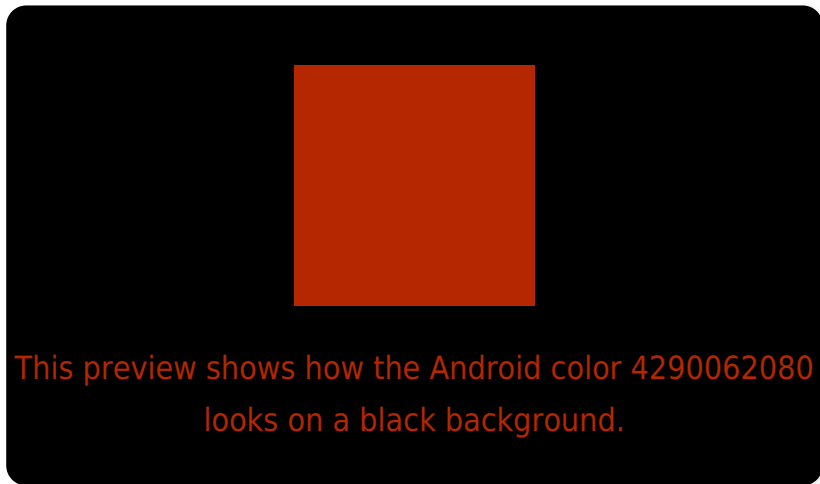
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290062080 Background



This preview shows how black text looks on a background with the Android color 4290062080.



This preview shows how white text looks on a background with the Android color 4290062080.

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

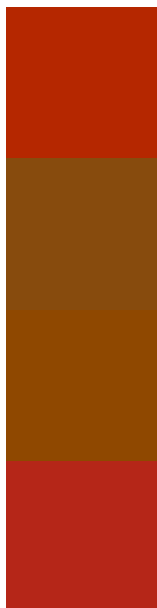


Original Color
4290062080

Protanopia
4285292565

Deuteranopia
4286143232

Trichromacy



Original Color

4290062080

Protanomaly

4287056653

Deuteranomaly

4287580160

Tritanomaly

4290061848

Monochromacy



Original Color

4290062080

Achromatopsia

4283256141

Achromatomaly

4285742897

CSS Examples

Text

The CSS property to change the color of the text to Android 4290062080 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(181, 39, 0)` looks like.

```
.text, #text, p{  
    color:rgb(181, 39, 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(181, 39, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 39, 0) }
```

Border

The CSS property to change the border of an element to Android 4290062080 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(181, 39, 0) }
```

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

```
.border{ border-color:rgb(181, 39, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 39, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 39, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 39, 0);  
box-shadow:4px 4px 4px 4px rgb(181, 39, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290062080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 39, 0) }
```

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

```
.background{ background-color: rgb(181, 39,  
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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