

Converting Colors

Android(4290717696)

Have a look what the booklet for
Android(4290717696) contains.

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Color

Android(4290717696)

Conversions

Conversions Part 1

Format	Color
Hex	BF2800
RGB	191, 40, 0
RGB Percent	75%, 16%, 0%
CMY	0.2510, 0.8431, 1.0000
CMYK	0.00, 0.79, 1.00, 0.25
HSL	13°, 100%, 37%
HSV	13°, 100%, 75%
XYZ	22.2446, 12.5939, 1.2585
YIQ	80.5890, 102.8360, 19.5720

Conversions

Conversions Part 2

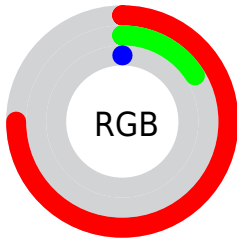
Format	Color
R_{YB}	191, 51, 0
Decimal	12527616
CIE Lab	42.14, 57.50, 55.03
CIE LCh	42, 79.593, 43.741
Yxy	12.5939, 0.6162, 0.3489
Android (android.graphics.Color)	4290717696 (0xFFBF2800)
YUV	80.5890, -39.7304, 96.8304
Hunter-Lab	35.4880, 49.7839, 22.7391

Details

The Android color **4290717696** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278228927**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4294927158**, and **4286578688** is the 20% darker color. If you saturate the color by 10%, you get **4290717696**, and if you desaturate by 10%, it is **4290721555**.

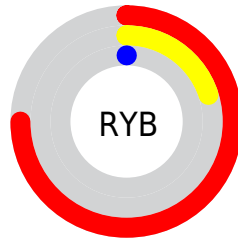
Distribution



Red (75%)

Green (16%)

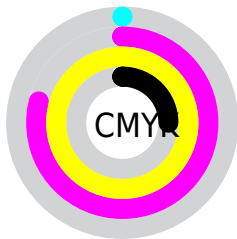
Blue (0%)



Red (75%)

Yellow (20%)

Blue (0%)

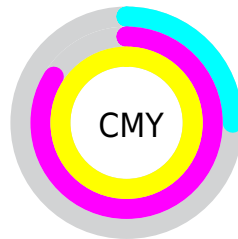


Cyan (0%)

Magenta (79%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (84%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290717696 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 4290717696 by changing the saturation by 10% instead.

 4290717696

 4290717696

 4294967281

 4288610304

 4294927158

 4286578688

 4294934350

 4284547072

 4294941544

 4282646530

 4294948738

 4280614913

 4294956188

 4278190080

 4294963640

 4294967252

 4290717696

 4290721555

 4290725414

 4290729273

 4290733132

 4290737248

 4290741107

 4290744966

 4290748825

 4290752684

Harmonies

Analogous

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



4291887177



4290717696



4288107264

Triad

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



4290717696



4278221884



4278215654

Complementary

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



4290717696



4278228927

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.



4278220516



4290717696



4278222465

Square

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



4290717696



4278220288



4278222270



4287053508

Rectangle

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



4290717696



4285752320



4278222270



4278217705

Sweetspot

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



4290717696



4294426029



4290707609



4286404944



4294769916



4286414205

Same Dimension

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



4290717696



4294390784



4290741760



4284372821



4288553216



4280223232

Inverse Universe

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



4278228927



4278240503



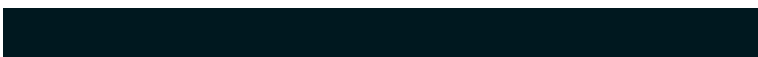
4278204863



4283784286



4278222238



4278196255

Previews

White Background



This preview shows how the Android color 4290717696 looks on a white background.

Color Contrast Check

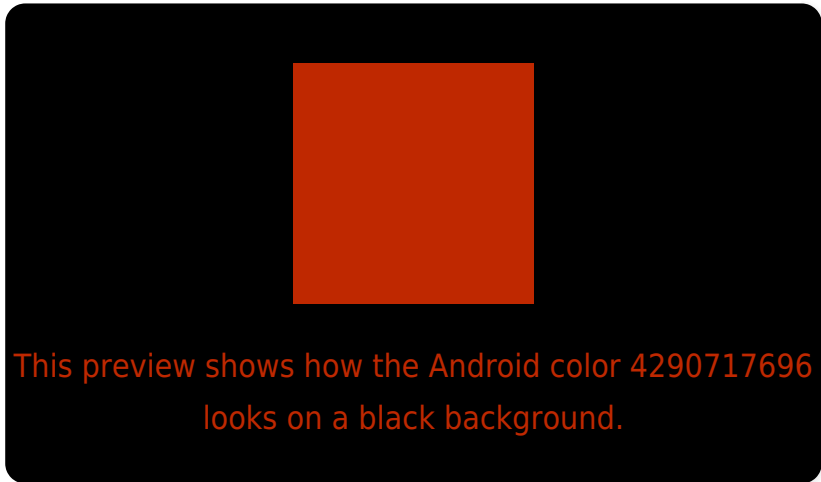
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290717696 Background



This preview shows how black text looks on a background with the Android color 4290717696.



This preview shows how white text looks on a background with the Android color 4290717696.

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

4290717696

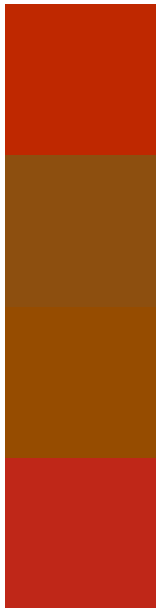
Protanopia

4285621527

Deuteranopia

4286537728

Trichromacy



Original Color
4290717696

Protanomaly
4287450895

Deuteranomaly
4288039936

Tritanomaly
4290717464

Monochromacy



Original Color
4290717696

Achromatopsia
4283519313

Achromatomaly
4286136884

CSS Examples

Text

The CSS property to change the color of the text to Android 4290717696 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(191, 40, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 40, 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(191, 40, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 40, 0) }
```

Border

The CSS property to change the border of an element to Android 4290717696 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(191, 40, 0) }
```

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

```
.border{ border-color:rgb(191, 40, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 40, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 40, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 40, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 40, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290717696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 40, 0) }
```

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

```
.background{ background-color: rgb(191, 40,  
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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