

Converting Colors

Android(4290720779)

Have a look what the booklet for
Android(4290720779) contains.

Android(4290720779)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290720779)

Conversions

Conversions Part 1

Format	Color
Hex	BF340B
RGB	191, 52, 11
RGB Percent	75%, 20%, 4%
CMY	0.2510, 0.7961, 0.9569
CMYK	0.00, 0.73, 0.94, 0.25
HSL	14°, 89%, 40%
HSV	14°, 94%, 75%
XYZ	22.7743, 13.5565, 1.7329
YIQ	88.8870, 96.0050, 16.7170

Conversions

Conversions Part 2

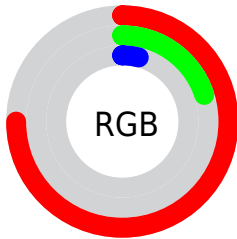
Format	Color
R_{YB}	191, 64, 11
Decimal	12530699
CIE Lab	43.59, 53.70, 52.43
CIE LCh	44, 75.054, 44.316
Yxy	13.5565, 0.5983, 0.3562
Android (android.graphics.Color)	4290720779 (0xFFBF340B)
YUV	88.8870, -38.3983, 89.5531
Hunter-Lab	36.8192, 45.9765, 22.9829

Details

The Android color **4290720779** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278949567**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4294929470**, and **4286578688** is the 20% darker color. If you saturate the color by 10%, you get **4290718720**, and if you desaturate by 10%, it is **4290724638**.

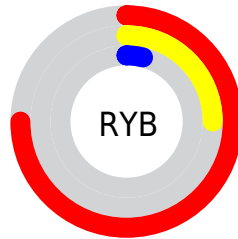
Distribution



Red (75%)

Green (20%)

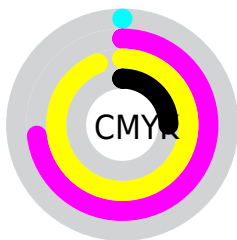
Blue (4%)



Red (75%)

Yellow (25%)

Blue (4%)

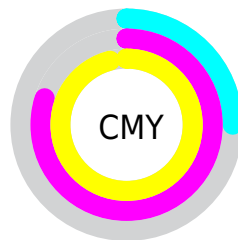


Cyan (0%)

Magenta (73%)

Yellow (94%)

Black (25%)



Cyan (25%)

Magenta (80%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290720779 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 4290720779 by changing the saturation by 10% instead.

 4290720779

 4290720779

 4294967290

 4288680192

 4294929470

 4286578688

 4294936407

 4284612608

 4294943600

 4282712065

 4294950794

 4280745985

 4294958245

 4278190080

 4294965953

 4294967261

 4290720779

 4290720779

■ 4290718720

■ 4290724638

■ 4290728241

■ 4290732100

■ 4290735959

■ 4290739818

■ 4290743422

■ 4290747281

■ 4290751140

■ 4290754999

Harmonies

Analogous

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



4291821645



4290720779



4288174080

Triad

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



4290720779



4278222659



4278216162

Complementary

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



4290720779



4278949567

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.



4278221024



4290720779



4278223236

Square

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



4290720779



4278221056



4278222782



4287382721

Rectangle

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



4290720779



4285949952



4278222782



4278218213

Sweetspot

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



4290720779



4294427314



4290710424



4286405714



4294769916



4286414205

Same Dimension

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



4290720779



4294391808



4290743307



4284372821



4288553984



4280223488

Inverse Universe

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



4278949567



4278239223



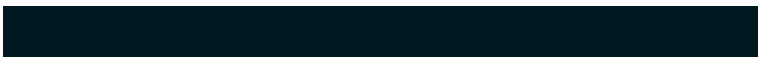
4278927039



4283784286



4278221470



4278196255

Previews

White Background



This preview shows how the Android color 4290720779 looks on a white background.

Color Contrast Check

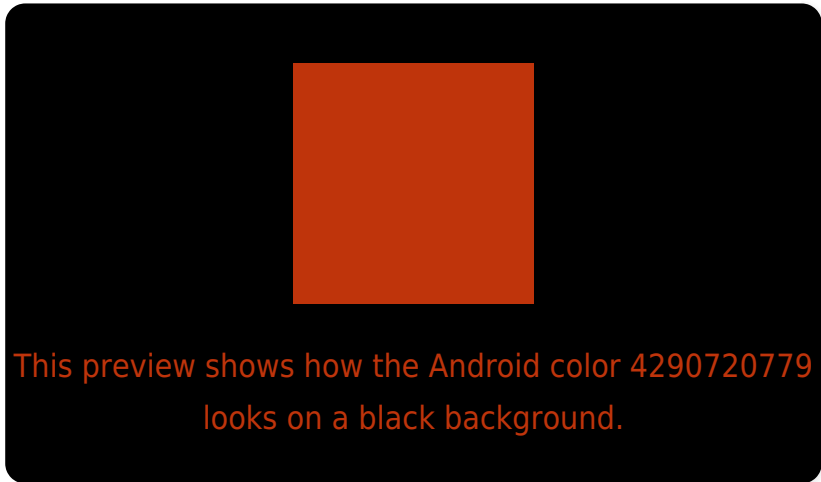
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290720779 Background



This preview shows how black text looks on a background with the Android color 4290720779.



This preview shows how white text looks on a background with the Android color 4290720779.

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
4290720779

Protanopia
4285884441

Deuteranopia
4286800640

Trichromacy



Original Color

4290720779

Protanomaly

4287649044

Deuteranomaly

4288238084

Tritanomaly

4290785828

Monochromacy



Original Color

4290720779

Achromatopsia

4284045657

Achromatomaly

4286467133

CSS Examples

Text

The CSS property to change the color of the text to Android 4290720779 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, 52, 11)` looks like.

```
.text, #text, p{  
    color:rgb(191, 52, 11)  
}
```

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, 52, 11) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 52, 11) }
```

Border

The CSS property to change the border of an element to Android 4290720779 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, 52, 11) }
```

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

```
.border{ border-color:rgb(191, 52, 11) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 52, 11)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 52, 11); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 52, 11);  
box-shadow:4px 4px 4px 4px rgb(191, 52,  
11) }
```

Background

The CSS property to change the background color of an element to Android 4290720779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 52, 11) }
```

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

```
.background{ background-color: rgb(191, 52,  
11) }
```

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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