

Converting Colors

Android(4290319360)

Have a look what the booklet for
Android(4290319360) contains.

Android(4290319360)	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(4290319360)

Conversions

Conversions Part 1

Format	Color
Hex	B91400
RGB	185, 20, 0
RGB Percent	73%, 8%, 0%
CMY	0.2745, 0.9216, 1.0000
CMYK	0.00, 0.89, 1.00, 0.27
HSL	6°, 100%, 36%
HSV	6°, 100%, 73%
XYZ	20.2577, 10.8146, 1.0197
YIQ	67.0550, 104.7600, 28.7600

Conversions

Conversions Part 2

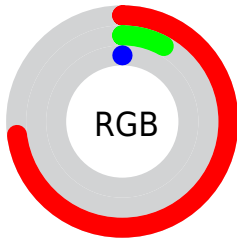
Format	Color
R_{YB}	185, 22, 0
Decimal	12129280
CIE _{Lab}	39.27, 60.45, 53.13
CIE _{LCh}	39, 80.480, 41.313
Yxy	10.8146, 0.6312, 0.3370
Android (android.graphics.Color)	4290319360 (0xFFB91400)
YUV	67.0550, -33.0581, 103.4378
Hunter-Lab	32.8856, 52.4076, 21.1814

Details

The Android color **4290319360** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278232505**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4294596403**, and **4286185472** is the 20% darker color. If you saturate the color by 10%, you get **4290319360**, and if you desaturate by 10%, it is **4290323730**.

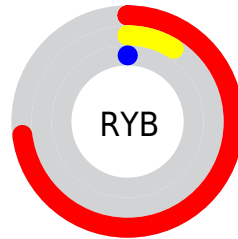
Distribution



Red (73%)

Green (8%)

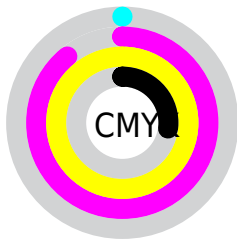
Blue (0%)



Red (73%)

Yellow (9%)

Blue (0%)

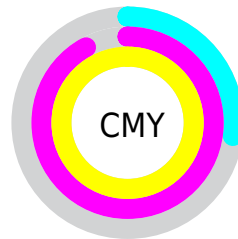


Cyan (0%)

Magenta (89%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (92%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290319360 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 4290319360 by changing the saturation by 10% instead.

 4290319360

 4290319360

 4294967276

 4288217088

 4294596403

 4286185472

 4294931275

 4284153856

 4294938468

 4282318851

 4294945918

 4279959553

 4294953369

 4278190080

 4294960820

 4294967248

 4290319360

 4290323730

 4290327845

 4290332216

 4290336330

 4290340701

 4290344815

 4290349186

 4290353300

 4290357671

Harmonies

Analogous

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



4291362887



4290319360



4287777024

Triad

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



4290319360



4278219823



4278214368

Complementary

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



4290319360



4278232505

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.



4278218971



4290319360



4278220405

Square

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



4290319360



4278218240



4278220467



4286069441

Rectangle

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



4290319360



4285487872



4278220467



4278216419

Sweetspot

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



4290319360



4293963944



4290314407



4286075213



4294440951



4286085240

Same Dimension

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



4290319360



4293925376



4290342656



4284240979



4288418048



4280025856

Inverse Universe

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



4278232505



4278245104



4278209209



4283652956



4278225820



4278196508

Previews

White Background



This preview shows how the Android color 4290319360 looks on a white background.

Color Contrast Check

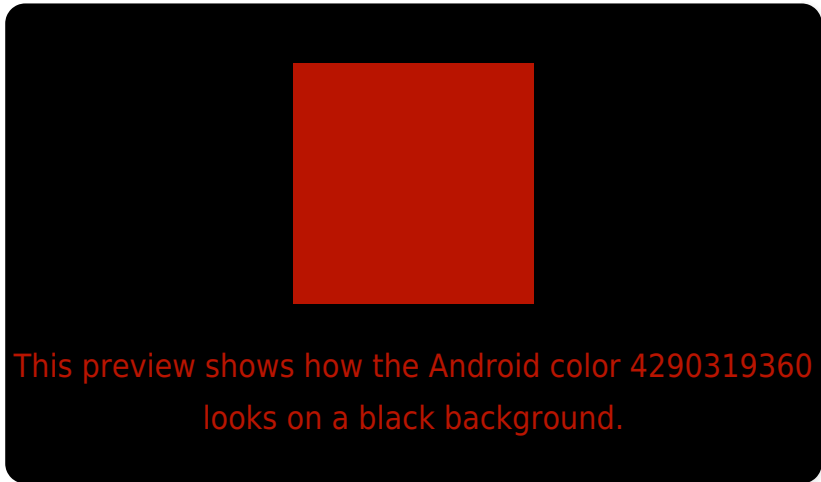
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290319360 Background



This preview shows how black text looks on a background with the Android color 4290319360.



This preview shows how white text looks on a background with the Android color 4290319360.

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

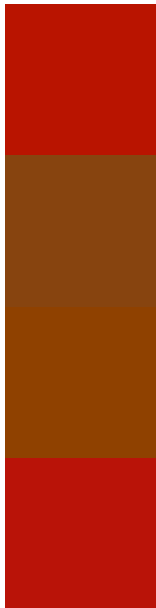


Original Color
4290319360

Protanopia
4285161239

Deuteranopia
4286011904

Trichromacy



Original Color
4290319360

Protanomaly
4287054863

Deuteranomaly
4287578368

Tritanomaly
4290319112

Monochromacy



Original Color
4290319360

Achromatopsia
4282598211

Achromatomaly
4285411883

CSS Examples

Text

The CSS property to change the color of the text to Android 4290319360 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(185, 20, 0)` looks like.

```
.text, #text, p{  
    color:rgb(185, 20, 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(185, 20, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 20, 0) }
```

Border

The CSS property to change the border of an element to Android 4290319360 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(185, 20, 0) }
```

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

```
.border{ border-color:rgb(185, 20, 0) }
```

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

Here you see how a box with a 4 pixel rgb(185, 20, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 20, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 20, 0);  
box-shadow:4px 4px 4px 4px rgb(185, 20, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290319360 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 20, 0) }
```

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

```
.background{ background-color: rgb(185, 20,  
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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