

Converting Colors

Android(4290321416)

Have a look what the booklet for
Android(4290321416) contains.

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Color

Android(4290321416)

Conversions

Conversions Part 1

Format	Color
Hex	B91C08
RGB	185, 28, 8
RGB Percent	73%, 11%, 3%
CMY	0.2745, 0.8902, 0.9686
CMYK	0.00, 0.85, 0.96, 0.27
HSL	7°, 92%, 38%
HSV	7°, 96%, 73%
XYZ	20.4667, 11.1623, 1.3056
YIQ	72.6630, 99.9920, 27.0640

Conversions

Conversions Part 2

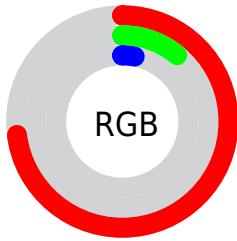
Format	Color
RYB	185, 31, 8
Decimal	12131336
CIELab	39.85, 58.95, 50.52
CIElCh	40, 77.634, 40.599
Yxy	11.1623, 0.6214, 0.3389
Android (android.graphics.Color)	4290321416 (0xFFB91C08)
YUV	72.6630, -31.8789, 98.5195
Hunter-Lab	33.4101, 50.8797, 21.0702

Details

The Android color **4290321416** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278756793**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4294531898**, and **4286185472** is the 20% darker color. If you saturate the color by 10%, you get **4290319616**, and if you desaturate by 10%, it is **4290325530**.

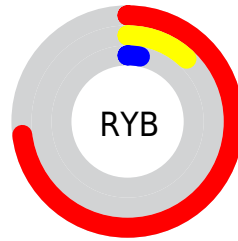
Distribution



Red (73%)

Green (11%)

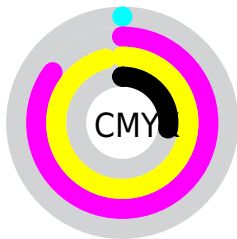
Blue (3%)



Red (73%)

Yellow (12%)

Blue (3%)

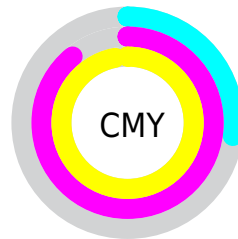


Cyan (0%)

Magenta (85%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (89%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290321416 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 4290321416 by changing the saturation by 10% instead.

 4290321416

 4290321416

 4294967283

 4288282624

 4294531898

 4286185472

 4294932306

 4284153856

 4294939499

 4282384387

 4294946693

 4280090625

 4294954143

 4278190080

 4294961851

 4294967255

 4290321416

 4290321416

■ 4290319616

■ 4290325530

■ 4290329901

■ 4290334015

■ 4290338386

■ 4290342501

■ 4290346615

■ 4290350986

■ 4290355100

■ 4290359471

Harmonies

Analogous

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



4291297355



4290321416



4287908608

Triad

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



4290321416



4278220080



4278214877

Complementary

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



4290321416



4278756793

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.



4278219223



4290321416



4278220660

Square

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



4290321416



4278218496



4278220720



4286004928

Rectangle

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



4290321416



4285684736



4278220720



4278216671

Sweetspot

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



4290321416



4293964458



4290316455



4286075726



4294440951



4286085240

Same Dimension

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



4290321416



4293925632



4290343432



4284240979



4288418304



4280025856

Inverse Universe

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



4278756793



4278244848



4278734777



4283652956



4278225564



4278196508

Previews

White Background



This preview shows how the Android color 4290321416 looks on a white background.

Color Contrast Check

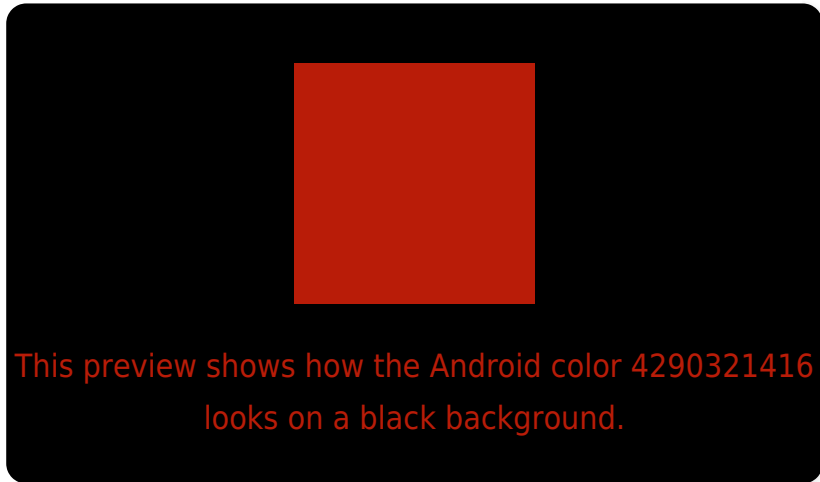
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290321416 Background



This preview shows how black text looks on a background with the Android color 4290321416.



This preview shows how white text looks on a background with the Android color 4290321416.

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

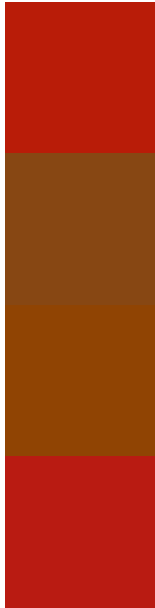


Original Color
4290321416

Protanopia
4285227033

Deuteranopia
4286077696

Trichromacy



Original Color
4290321416

Protanomaly
4287055635

Deuteranomaly
4287644675

Tritanomaly
4290321170

Monochromacy



Original Color
4290321416

Achromatopsia
4282992969

Achromatomaly
4285675825

CSS Examples

Text

The CSS property to change the color of the text to Android 4290321416 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, 28, 8)` looks like.

```
.text, #text, p{  
    color:rgb(185, 28, 8)  
}
```

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, 28, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 28, 8) }
```

Border

The CSS property to change the border of an element to Android 4290321416 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, 28, 8) }
```

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

```
.border{ border-color:rgb(185, 28, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 28, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 28, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 28, 8);  
box-shadow:4px 4px 4px 4px rgb(185, 28, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4290321416 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 28, 8) }
```

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

```
.background{ background-color: rgb(185, 28,  
8) }
```

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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