

Converting Colors

Android(4290332181)

Have a look what the booklet for
Android(4290332181) contains.

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Color

Android(4290332181)

Conversions

Conversions Part 1

Format	Color
Hex	B94615
RGB	185, 70, 21
RGB Percent	73%, 27%, 8%
CMY	0.2745, 0.7255, 0.9176
CMYK	0.00, 0.62, 0.89, 0.27
HSL	18°, 80%, 40%
HSV	18°, 89%, 73%
XYZ	22.3331, 14.7487, 2.3792
YIQ	98.7990, 84.2690, 9.1410

Conversions

Conversions Part 2

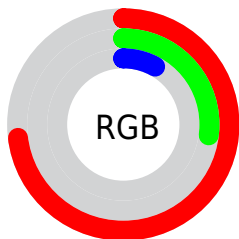
Format	Color
RYB	185, 91, 21
Decimal	12142101
CIELab	45.29, 44.36, 49.76
CIELCh	45, 66.661, 48.279
Yxy	14.7487, 0.5660, 0.3738
Android (android.graphics.Color)	4290332181 (0xFFB94615)
YUV	98.7990, -38.3549, 75.5983
Hunter-Lab	38.4041, 36.5958, 23.2098

Details

The Android color **4290332181** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279601337**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294474566**, and **4286319616** is the 20% darker color. If you saturate the color by 10%, you get **4290328835**, and if you desaturate by 10%, it is **4290335528**.

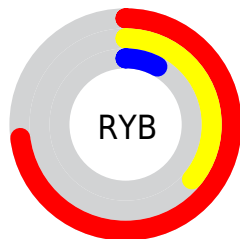
Distribution



Red (73%)

Green (27%)

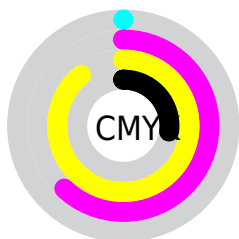
Blue (8%)



Red (73%)

Yellow (36%)

Blue (8%)

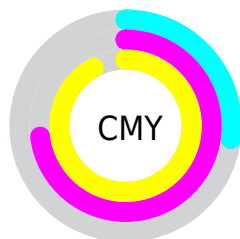


Cyan (0%)

Magenta (62%)

Yellow (89%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290332181 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 4290332181 by changing the saturation by 10% instead.



4290332181



4290332181

4294967295



4288293888



4294474566



4286319616



4294940255



4284350464



4294947193



4282449920



4294954387



4280680449



4294961839



4278190080



4294967242



4294967271



4290332181



4290332181

■ 4290328835

■ 4290335528

■ 4290328320

■ 4290338874

■ 4290342221

■ 4290345567

■ 4290348914

■ 4290352260

■ 4290355607

■ 4290358953

■ 4290362300

Harmonies

Analogous

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



4291504204



4290332181



4287914240

Triad

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



4290332181



4278223443



4280510166

Complementary

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



4290332181



4279601337

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.



4278221017



4290332181



4278223757

Square

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



4290332181



4278353172



4278223294



4288039606

Rectangle

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



4290332181



4285820416



4278223294



4278218203

Sweetspot

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



4290332181



4293968559



4290319755



4286078289



4294440951



4286085240

Same Dimension

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



4290332181



4293937152



4290352405



4284241235



4288425472



4280027136

Inverse Universe

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



4279601337



4278233328



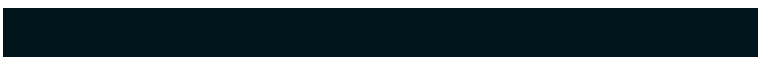
4279581113



4283652444



4278218140



4278195228

Previews

White Background



This preview shows how the Android color 4290332181 looks on a white background.

Color Contrast Check

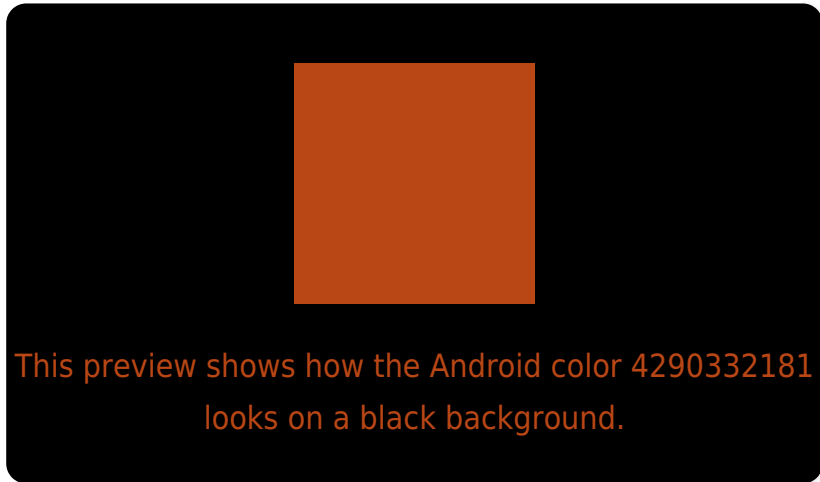
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290332181 Background



This preview shows how black text looks on a background with the Android color 4290332181.



This preview shows how white text looks on a background with the Android color 4290332181.

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
4290332181

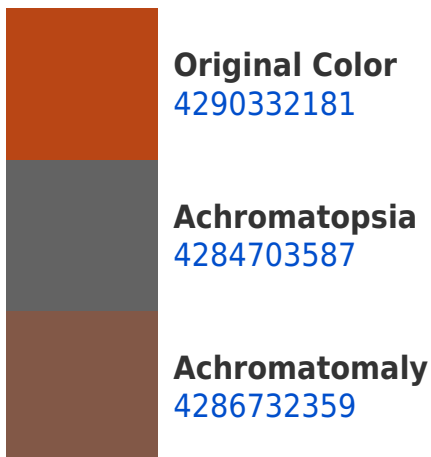
Protanopia
4286147615

Deuteranopia
4287129088

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4290332181 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, 70, 21)` looks like.

```
.text, #text, p{  
    color:rgb(185, 70, 21)  
}
```

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, 70, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 70, 21) }
```

Border

The CSS property to change the border of an element to Android 4290332181 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, 70, 21) }
```

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

```
.border{ border-color:rgb(185, 70, 21) }
```

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

Here you see how a box with a 4 pixel rgb(185, 70, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 70, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 70, 21);  
box-shadow:4px 4px 4px 4px rgb(185, 70,  
21) }
```

Background

The CSS property to change the background color of an element to Android 4290332181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 70, 21) }
```

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

```
.background{ background-color: rgb(185, 70,  
21) }
```

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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