

Converting Colors

Android(4290067968)

Have a look what the booklet for
Android(4290067968) contains.

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Color

Android(4290067968)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | B53E00 |
| RGB | 181, 62, 0 |
| RGB Percent | 71%, 24%, 0% |
| CMY | 0.2902, 0.7569, 1.0000 |
| CMYK | 0.00, 0.66, 1.00, 0.29 |
| HSL | 21°, 100%, 35% |
| HSV | 21°, 100%, 71% |
| XYZ | 20.7787, 13.2690, 1.4660 |
| YIQ | 90.5130, 90.8260, 5.9460 |

Conversions

Conversions Part 2

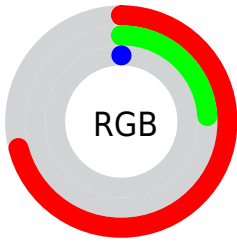
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 181, 94, 0 |
| Decimal | 11877888 |
| CIE Lab | 43.17, 46.18, 54.43 |
| CIE LCh | 43, 71.381, 49.687 |
| Yxy | 13.2690, 0.5851, 0.3736 |
| Android (android.graphics.Color) | 4290067968 (0xFFB53E00) |
| YUV | 90.5130, -44.6229, 79.3571 |
| Hunter-Lab | 36.4266, 38.0743, 23.1125 |

Details

The Android color **4290067968** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278220725**, and the grayscale version is **4284177243**.

A 20% lighter version of the original color is **4294210360**, and **4285988864** is the 20% darker color. If you saturate the color by 10%, you get **4290067968**, and if you desaturate by 10%, it is **4290071058**.

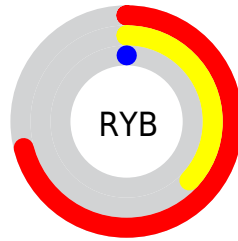
Distribution



Red (71%)

Green (24%)

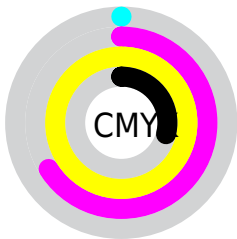
Blue (0%)



Red (71%)

Yellow (37%)

Blue (0%)

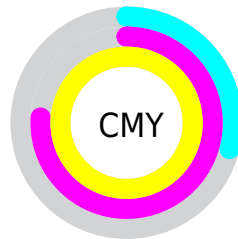


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (29%)



Cyan (29%)

Magenta (76%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290067968 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 4290067968 by changing the saturation by 10% instead.

 4290067968

 4290067968

 4294967284

 4288029184

 4294210360

 4285988864

 4294938193

 4284022784

 4294945130

 4282187777

 4294952325

 4280156161

 4294959775

 4278190080

 4294967227

 4294967255

 4290067968

 4290071058

 4290074148

 4290077238

 4290080328

 4290083419

 4290086253

 4290089343

 4290092433

 4290095523

Harmonies

Analogous

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



4291432514



4290067968



4287454208

Triad

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



4290067968



4278222159



4278804695

Complementary

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



4290067968



4278220725

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.



4278219740



4290067968



4278222732

Square

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



4290067968



4278221061



4278222272



4288036788

Rectangle

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



4290067968



4285229568



4278222272



4278216924

Sweetspot

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



4290067968



4293639332



4290052217



4285880907



4294309365



4285887861

Same Dimension

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



4290067968



4293611520



4290090752



4284044112



4288230400



4279896320

Inverse Universe

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



4278220725



4278229739



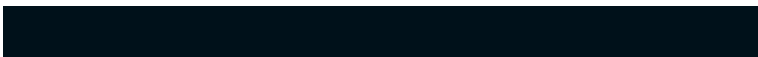
4278197941



4283455065



4278216089



4278194458

Previews

White Background



This preview shows how the Android color 4290067968 looks on a white background.

Color Contrast Check

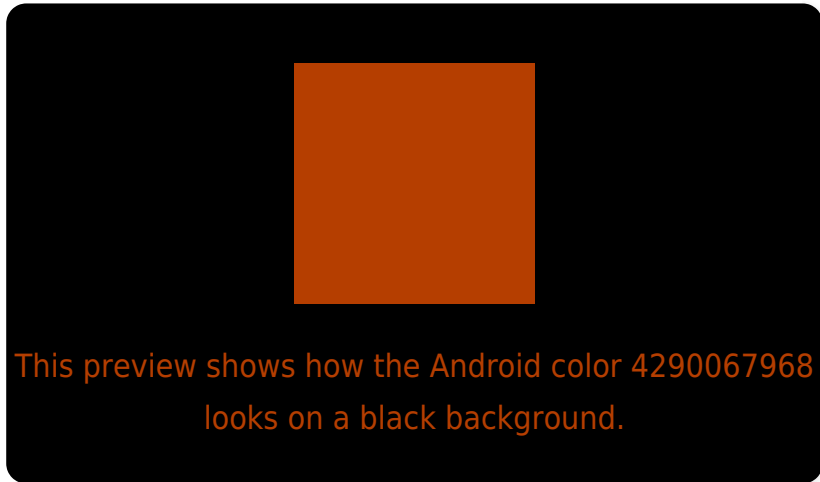
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290067968 Background



This preview shows how black text looks on a background with the Android color 4290067968.



This preview shows how white text looks on a background with the Android color 4290067968.

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
4290067968

Protanopia
4285818643

Tritanopia
4290132541

Trichromacy



Original Color
4290067968

Protanomaly
4287387660

Tritanomaly
4290132775

Monochromacy



Original Color
4290067968

Achromatopsia
4284177243

Achromatomaly
4286337082

CSS Examples

Text

The CSS property to change the color of the text to Android 4290067968 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(181, 62, 0)` looks like.

```
.text, #text, p{  
    color:rgb(181, 62, 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(181, 62, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 62, 0) }
```

Border

The CSS property to change the border of an element to Android 4290067968 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(181, 62, 0) }
```

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

```
.border{ border-color:rgb(181, 62, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 62, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 62, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 62, 0);  
box-shadow:4px 4px 4px 4px rgb(181, 62, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290067968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 62, 0) }
```

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

```
.background{ background-color: rgb(181, 62,  
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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