

Converting Colors

Android(4290397192)

Have a look what the booklet for
Android(4290397192) contains.

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Color

Android(4290397192)

Conversions

Conversions Part 1

Format	Color
Hex	BA4408
RGB	186, 68, 8
RGB Percent	73%, 27%, 3%
CMY	0.2706, 0.7333, 0.9686
CMYK	0.00, 0.63, 0.96, 0.27
HSL	20°, 92%, 38%
HSV	20°, 96%, 73%
XYZ	22.3607, 14.5909, 1.8675
YIQ	96.4420, 89.5880, 6.3560

Conversions

Conversions Part 2

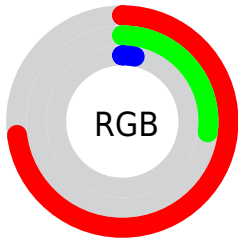
Format	Color
R_{YB}	186, 99, 8
Decimal	12207112
CIE _{Lab}	45.07, 45.44, 53.71
CIE _{LCh}	45, 70.353, 49.772
Yxy	14.5909, 0.5760, 0.3759
Android (android.graphics.Color)	4290397192 (0xFFBA4408)
YUV	96.4420, -43.6019, 78.5424
Hunter-Lab	38.1980, 37.6452, 23.8399

Details

The Android color **4290397192** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278746810**, and the grayscale version is **4284572001**.

A 20% lighter version of the original color is **4294539582**, and **4286318336** is the 20% darker color. If you saturate the color by 10%, you get **4290395904**, and if you desaturate by 10%, it is **4290400283**.

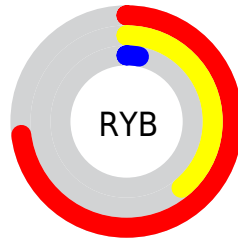
Distribution



Red (73%)

Green (27%)

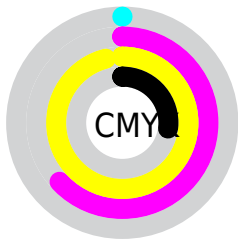
Blue (3%)



Red (73%)

Yellow (39%)

Blue (3%)

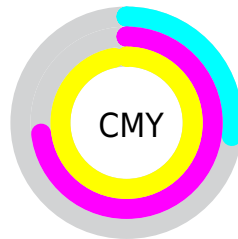


Cyan (0%)

Magenta (63%)

Yellow (96%)

Black (27%)



Cyan (27%)

Magenta (73%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290397192 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 4290397192 by changing the saturation by 10% instead.

 4290397192

 4290397192

 4294967291

 4288358656

 4294539582

 4286318336

 4294939735

 4284350464

 4294946673

 4282515456

 4294953867

 4280680449

 4294961318

 4278190080

 4294967234

 4294967262

 4290397192

 4290397192

■ 4290395904

■ 4290400283

■ 4290403629

■ 4290406720

■ 4290409810

■ 4290413157

■ 4290416248

■ 4290419338

■ 4290422685

■ 4290425775

Harmonies

Analogous

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



4291698503



4290397192



4287783168

Triad

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



4290397192



4278223444



4280444123

Complementary

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



4290397192



4278746810

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



4290397192



4278224017

Square

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



4290397192



4278222352



4278223300



4288365751

Rectangle

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



4290397192



4285623808



4278223300



4278217952

Sweetspot

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



4290397192



4294100140



4290381951



4286209616



4294638330



4286216826

Same Dimension

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



4290397192



4294070784



4290419720



4284241491



4288427008



4280027392

Inverse Universe

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



4278746810



4278231538



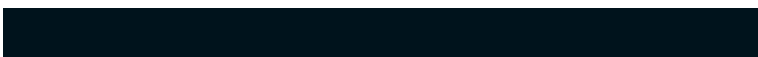
4278724282



4283652444



4278216604



4278194972

Previews

White Background



This preview shows how the Android color 4290397192 looks on a white background.

Color Contrast Check

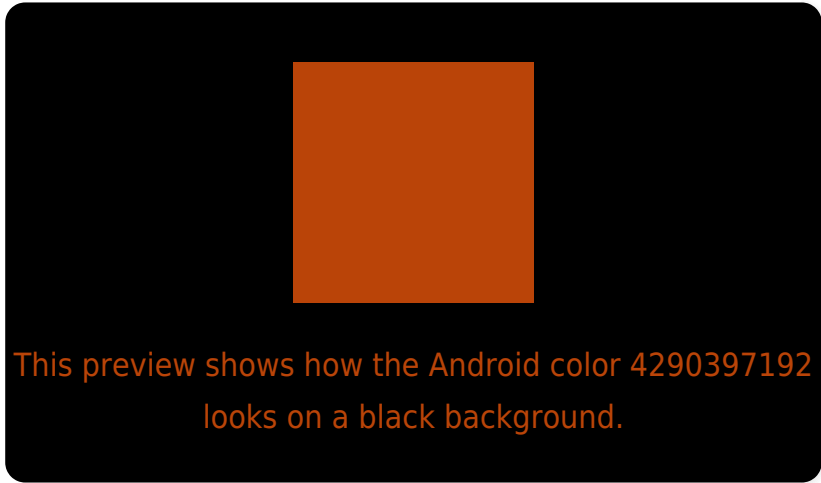
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290397192 Background



This preview shows how black text looks on a background with the Android color 4290397192.



This preview shows how white text looks on a background with the Android color 4290397192.

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

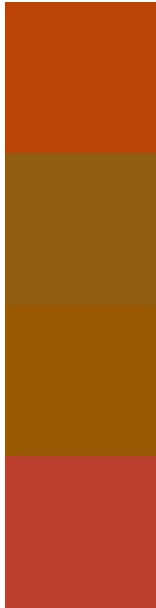


Original Color
4290397192

Protanopia
4286147605

Deuteranopia
4287129088

Trichromacy



Original Color
4290397192

Protanomaly
4287716624

Deuteranomaly
4288305667

Tritanomaly
4290461998

Monochromacy



Original Color
4290397192

Achromatopsia
4284506208

Achromatomaly
4286666304

CSS Examples

Text

The CSS property to change the color of the text to Android 4290397192 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(186, 68, 8)` looks like.

```
.text, #text, p{  
    color:rgb(186, 68, 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(186, 68, 8) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 68, 8) }
```

Border

The CSS property to change the border of an element to Android 4290397192 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(186, 68, 8) }
```

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

```
.border{ border-color:rgb(186, 68, 8) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 68, 8)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 68, 8); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 68, 8);  
box-shadow:4px 4px 4px 4px rgb(186, 68, 8)  
}
```

Background

The CSS property to change the background color of an element to Android 4290397192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 68, 8) }
```

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

```
.background{ background-color: rgb(186, 68,  
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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