

Converting Colors

Android(4290392064)

Have a look what the booklet for
Android(4290392064) contains.

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Color

Android(4290392064)

Conversions

Conversions Part 1

Format	Color
Hex	BA3000
RGB	186, 48, 0
RGB Percent	73%, 19%, 0%
CMY	0.2706, 0.8118, 1.0000
CMYK	0.00, 0.74, 1.00, 0.27
HSL	15°, 100%, 36%
HSV	15°, 100%, 73%
XYZ	21.3067, 12.5530, 1.3000
YIQ	83.7900, 97.6560, 14.3280

Conversions

Conversions Part 2

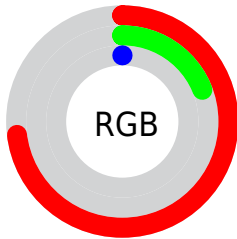
Format	Color
R _Y B	186, 65, 0
Decimal	12201984
CIE Lab	42.08, 53.38, 54.43
CIE LCh	42, 76.239, 45.557
Yxy	12.5530, 0.6060, 0.3570
Android (android.graphics.Color)	4290392064 (0xFFBA3000)
YUV	83.7900, -41.3085, 89.6382
Hunter-Lab	35.4302, 45.3415, 22.6257

Details

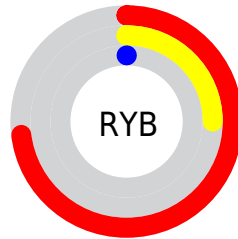
The Android color **4290392064** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278225594**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294600758**, and **4286251008** is the 20% darker color. If you saturate the color by 10%, you get **4290392064**, and if you desaturate by 10%, it is **4290395667**.

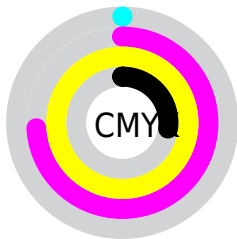
Distribution



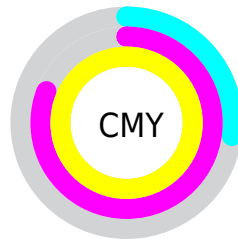
- Red (73%)
- Green (19%)
- Blue (0%)



- Red (73%)
- Yellow (25%)
- Blue (0%)



- Cyan (0%)
- Magenta (74%)
- Yellow (100%)
- Black (27%)



- Cyan (27%)
- Magenta (81%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290392064 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 4290392064 by changing the saturation by 10% instead.

 4290392064

 4290392064

 4294967281

 4288350720

 4294600758

 4286251008

 4294935375

 4284284928

 4294942568

 4282449922

 4294949762

 4280352769

 4294957213

 4278190080

 4294964665

 4294967253

 4290392064

 4290395667

 4290399269

 4290402616

 4290406218

 4290409821

 4290413424

 4290417026

 4290420373

 4290423975

Harmonies

Analogous

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



4291625030



4290392064



4287780096

Triad

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



4290392064



4278221633



4278215135

Complementary

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



4290392064



4278225594

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.



4278219999



4290392064



4278222212

Square

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



4290392064



4278220288



4278222013



4287315389

Rectangle

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



4290392064



4285490432



4278222013



4278217187

Sweetspot

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



4290392064



4294098090



4290379915



4286208590



4294638330



4286216826

Same Dimension

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



4290392064



4294065920



4290415360



4284241235



4288423936



4280026880

Inverse Universe

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



4278225594



4278236402



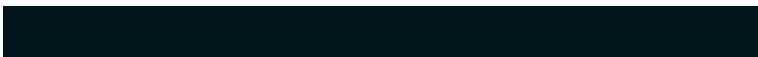
4278202298



4283652444



4278219676



4278195484

Previews

White Background



This preview shows how the Android color 4290392064 looks on a white background.

Color Contrast Check

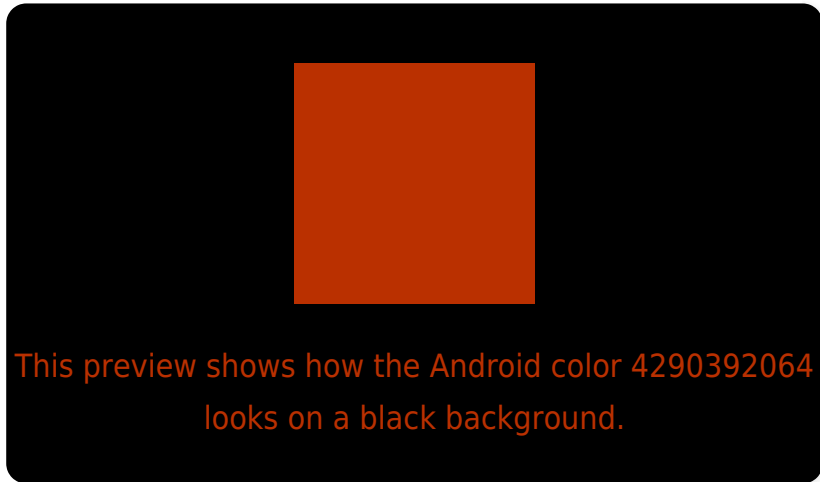
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290392064 Background



This preview shows how black text looks on a background with the Android color 4290392064.



This preview shows how white text looks on a background with the Android color 4290392064.

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

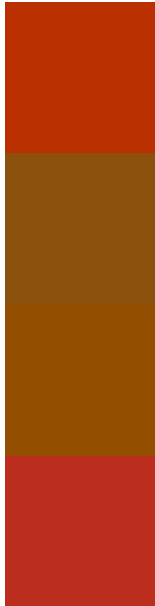


Original Color
[4290392064](#)

Protanopia
[4285621525](#)

Deuteranopia
[4286537472](#)

Trichromacy



Original Color
4290392064

Protanomaly
4287386125

Deuteranomaly
4287909376

Tritanomaly
4290457117

Monochromacy



Original Color
4290392064

Achromatopsia
4283716692

Achromatomaly
4286138165

CSS Examples

Text

The CSS property to change the color of the text to Android 4290392064 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, 48, 0)` looks like.

```
.text, #text, p{  
    color:rgb(186, 48, 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(186, 48, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 48, 0) }
```

Border

The CSS property to change the border of an element to Android 4290392064 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, 48, 0) }
```

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

```
.border{ border-color:rgb(186, 48, 0) }
```

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

Here you see how a box with a 4 pixel rgb(186, 48, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 48, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 48, 0);  
box-shadow:4px 4px 4px 4px rgb(186, 48, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290392064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 48, 0) }
```

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

```
.background{ background-color: rgb(186, 48,  
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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