

Converting Colors

Android(4290464000)

Have a look what the booklet for
Android(4290464000) contains.

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Color

Android(4290464000)

Conversions

Conversions Part 1

Format	Color
Hex	BB4900
RGB	187, 73, 0
RGB Percent	73%, 29%, 0%
CMY	0.2667, 0.7137, 1.0000
CMYK	0.00, 0.61, 1.00, 0.27
HSL	23°, 100%, 37%
HSV	23°, 100%, 73%
XYZ	22.8761, 15.3299, 1.7533
YIQ	98.7640, 91.3770, 1.4650

Conversions

Conversions Part 2

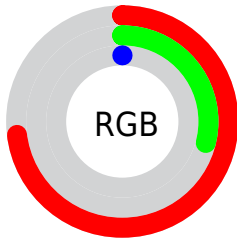
Format	Color
RYB	187, 120, 0
Decimal	12273920
CIELab	46.08, 43.42, 56.54
CIELCh	46, 71.284, 52.476
Yxy	15.3299, 0.5725, 0.3836
Android (android.graphics.Color)	4290464000 (0xFFBB4900)
YUV	98.7640, -48.6907, 77.3830
Hunter-Lab	39.1534, 35.7733, 24.7524

Details

The Android color **4290464000** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278219451**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294606138**, and **4286386688** is the 20% darker color. If you saturate the color by 10%, you get **4290464000**, and if you desaturate by 10%, it is **4290466835**.

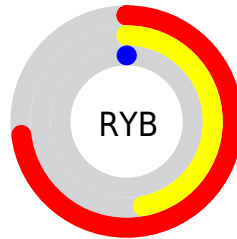
Distribution



Red (73%)

Green (29%)

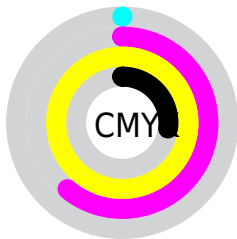
Blue (0%)



Red (73%)

Yellow (47%)

Blue (0%)

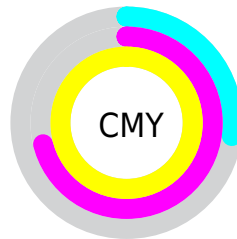


Cyan (0%)

Magenta (61%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290464000 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 4290464000 by changing the saturation by 10% instead.

 4290464000

 4290464000

 4294967288

 4288425728

 4294606138

 4286386688

 4294940756

 4284416000

 4294947949

 4282515456

 4294955144

 4280811521

 4294962595

 4278190080

 4294967231

 4294967259

 4290464000

 4290466835

 4290469925

 4290472760

 4290475851

 4290478686

 4290481520

 4290484611

 4290487446

 4290490536

Harmonies

Analogous

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



4291961924



4290464000



4287718656

Triad

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



4290464000



4278224476



4282148061

Complementary

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



4290464000



4278219451

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.



4278221285



4290464000



4278224793

Square

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



4290464000



4278223129



4278224076



4288955319

Rectangle

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



4290464000



4285428224



4278224076



4278218211

Sweetspot

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



4290464000



4294100650



4290445427



4286210126



4294638330



4286216826

Same Dimension

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



4290464000



4294074112



4290487552



4284373333



4288560640



4280224768

Inverse Universe

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



4278219451



4278228210



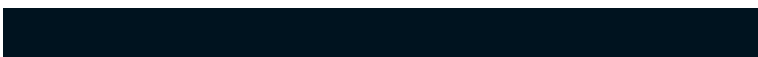
4278195899



4283784030



4278214814



4278194975

Previews

White Background



This preview shows how the Android color 4290464000 looks on a white background.

Color Contrast Check

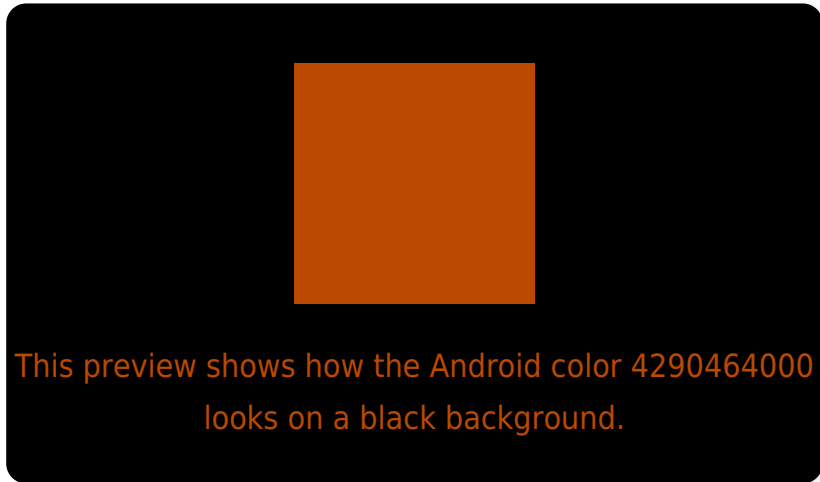
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290464000 Background



This preview shows how black text looks on a background with the Android color 4290464000.



This preview shows how white text looks on a background with the Android color 4290464000.

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
4290464000

Protanopia
4286344723

Tritanopia
4290593864

Trichromacy



Original Color
4290464000

Protanomaly
4287848716

Tritanomaly
4290528814

Monochromacy



Original Color
4290464000

Achromatopsia
4284703587

Achromatomaly
4286798399

CSS Examples

Text

The CSS property to change the color of the text to Android 4290464000 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(187, 73, 0)` looks like.

```
.text, #text, p{  
    color:rgb(187, 73, 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(187, 73, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 73, 0) }
```

Border

The CSS property to change the border of an element to Android 4290464000 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(187, 73, 0) }
```

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

```
.border{ border-color:rgb(187, 73, 0) }
```

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

Here you see how a box with a 4 pixel rgb(187, 73, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 73, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 73, 0);  
box-shadow:4px 4px 4px 4px rgb(187, 73, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290464000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 73, 0) }
```

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

```
.background{ background-color: rgb(187, 73,  
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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