

# Converting Colors

Android(4290725888)

Have a look what the booklet for  
Android(4290725888) contains.

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# Color

**Android(4290725888)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BF4800
RGB	191, 72, 0
RGB Percent	75%, 28%, 0%
CMY	0.2510, 0.7176, 1.0000
CMYK	0.00, 0.62, 1.00, 0.25
HSL	23°, 100%, 37%
HSV	23°, 100%, 75%
XYZ	23.8032, 15.7111, 1.7780
YIQ	99.3730, 94.0360, 2.8360

# Conversions

## Conversions Part 2

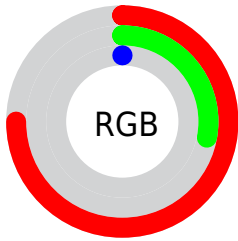
Format	Color
R <sub>Y</sub> B	191, 116, 0
Decimal	12535808
CIE Lab	46.59, 45.37, 57.18
CIE LCh	47, 72.989, 51.572
Yxy	15.7111, 0.5765, 0.3805
Android (android.graphics.Color)	4290725888 (0xFFBF4800)
YUV	99.3730, -48.9909, 80.3569
Hunter-Lab	39.6372, 37.8289, 25.0865

# Details

The Android color **4290725888** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278220735**, and the grayscale version is **4284769380**.

A 20% lighter version of the original color is **4294933818**, and **4286647808** is the 20% darker color. If you saturate the color by 10%, you get **4290725888**, and if you desaturate by 10%, it is **4290728979**.

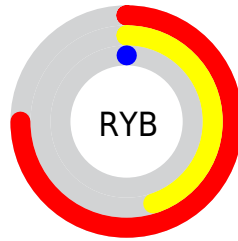
# Distribution



Red (75%)

Green (28%)

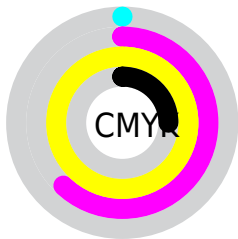
Blue (0%)



Red (75%)

Yellow (45%)

Blue (0%)

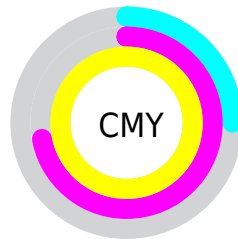


Cyan (0%)

Magenta (62%)

Yellow (100%)

Black (25%)



Cyan (25%)

Magenta (72%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290725888 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 4290725888 by changing the saturation by 10% instead.



 4290725888

 4290725888

 4294967288

 4288687360

 4294933818

 4286647808

 4294940756

 4284678144

 4294947694

 4282777600

 4294955144

 4281008129

 4294962595

 4278190080

 4294967231

 4294967259

 4290725888

 4290728979

 4290732070

 4290735161

 4290738252

 4290741344

 4290744179

 4290747270

 4290750361

 4290753452

# Harmonies

## Analogous

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



4292222790



4290725888



4287981056

# Triad

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



4290725888



4278224730



4281558754

# Complementary

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



4290725888



4278220735

# 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.



4278221801



4290725888



4278225050

# Square

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



4290725888



4278223636



4278224590



4289021116

# Rectangle

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



4290725888



4285625088



4278224590



4278218728



# Sweetspot

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



4290725888



4294429101



4290707577



4286406992



4294769916



4286414205



# Same Dimension

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



4290725888



4294401280



4290749952



4284373077



4288560128



4280224768



# Inverse Universe

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



4278220735



4278229751



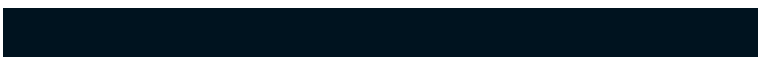
4278196671



4283784030



4278215582



4278194975



# Previews

## White Background



This preview shows how the Android color 4290725888 looks on a white background.

## Color Contrast Check

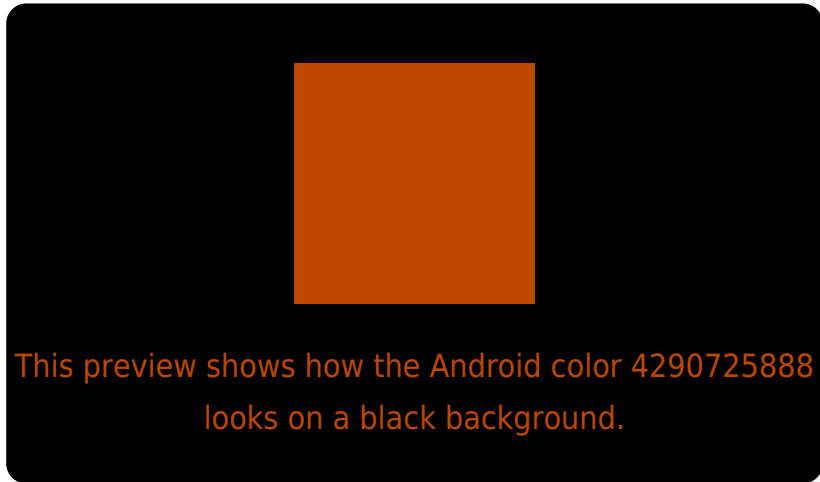
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290725888 Background



This preview shows how black text looks on a background with the Android color 4290725888.



This preview shows how white text looks on a background with the Android color 4290725888.

# 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



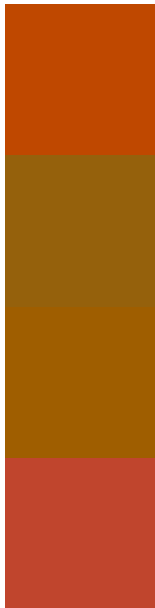
**Original Color**  
4290725888

**Protanopia**  
4286410771

**Deuteranopia**  
4287392256



# Trichromacy



**Original Color**  
4290725888

**Protanomaly**  
4287979788

**Deuteranomaly**  
4288634368

**Tritanomaly**  
4290790701

# Monochromacy



**Original Color**  
4290725888

**Achromatopsia**  
4284703587

**Achromatomaly**  
4286863679

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290725888 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(191, 72, 0)` looks like.

```
.text, #text, p{  
    color:rgb(191, 72, 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(191, 72, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 72, 0) }
```

## Border

The CSS property to change the border of an element to Android 4290725888 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(191, 72, 0) }
```

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

```
.border{ border-color:rgb(191, 72, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 72, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 72, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 72, 0);  
box-shadow:4px 4px 4px 4px rgb(191, 72, 0)  
}
```

# Background

The CSS property to change the background color of an element to Android 4290725888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 72, 0) }
```

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

```
.background{ background-color: rgb(191, 72,  
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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