

Converting Colors

Android(4290732070)

Have a look what the booklet for
Android(4290732070) contains.

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Color

Android(4290732070)

Conversions

Conversions Part 1

Format	Color
Hex	BF6026
RGB	191, 96, 38
RGB Percent	75%, 38%, 15%
CMY	0.2510, 0.6235, 0.8510
CMYK	0.00, 0.50, 0.80, 0.25
HSL	23°, 67%, 45%
HSV	23°, 80%, 75%
XYZ	26.0186, 19.5820, 4.2421
YIQ	117.7930, 75.2380, 2.1020

Conversions

Conversions Part 2

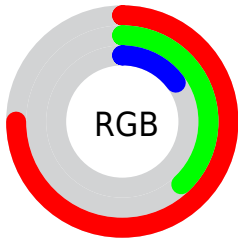
Format	Color
R_{YB}	191, 131, 38
Decimal	12541990
CIE _{Lab}	51.36, 34.30, 48.34
CIE _{LCh}	51, 59.273, 54.640
Yxy	19.5820, 0.5220, 0.3929
Android (android.graphics.Color)	4290732070 (0xFFBF6026)
YUV	117.7930, -39.3379, 64.2025
Hunter-Lab	44.2516, 27.5122, 25.2924

Details

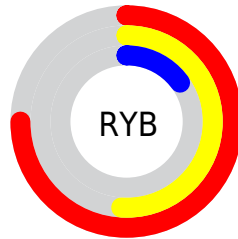
The Android color **4290732070** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **4280714687**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4294808663**, and **4286787328** is the 20% darker color. If you saturate the color by 10%, you get **4290728979**, and if you desaturate by 10%, it is **4290735161**.

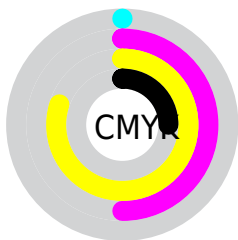
Distribution



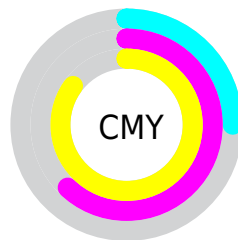
- Red (75%)
- Green (38%)
- Blue (15%)



- Red (75%)
- Yellow (51%)
- Blue (15%)



- Cyan (0%)
- Magenta (50%)
- Yellow (80%)
- Black (25%)



- Cyan (25%)
- Magenta (62%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290732070 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 4290732070 by changing the saturation by 10% instead.



4290732070



4290732070

4294967295



4288759563



4294808663



4286787328



4294946673



4284880128



4294953867



4282974208



4294961062



4281335809



4294967234



4278190080



4294967262



4294967291



4290732070



4290732070

■ 4290728979

■ 4290735161

■ 4290725888

■ 4290738252

■ 4290741343

■ 4290744178

■ 4290747269

■ 4290750361

■ 4290753452

■ 4290756543

■ 4290759634

Harmonies

Analogous

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



4292037459



4290732070



4288312576

Triad

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



4290732070



4278227311



4284969431

Complementary

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



4290732070



4280714687

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.



4278223840



4290732070



4278227619

Square

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



4290732070



4279995708



4278226637



4289616310

Rectangle

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



4290732070



4286283776



4278226637



4282218717

Sweetspot

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



4290732070



4294431420



4290717319



4286408281



4294769916



4286414205

Same Dimension

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



4290732070



4294403082



4290751270



4284373077



4288560128



4280224768

Inverse Universe

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



4280714687



4278885879



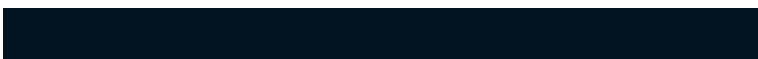
4280695487



4283784030



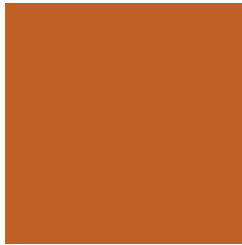
4278215326



4278194975

Previews

White Background



This preview shows how the Android color 4290732070 looks on a white background.

Color Contrast Check

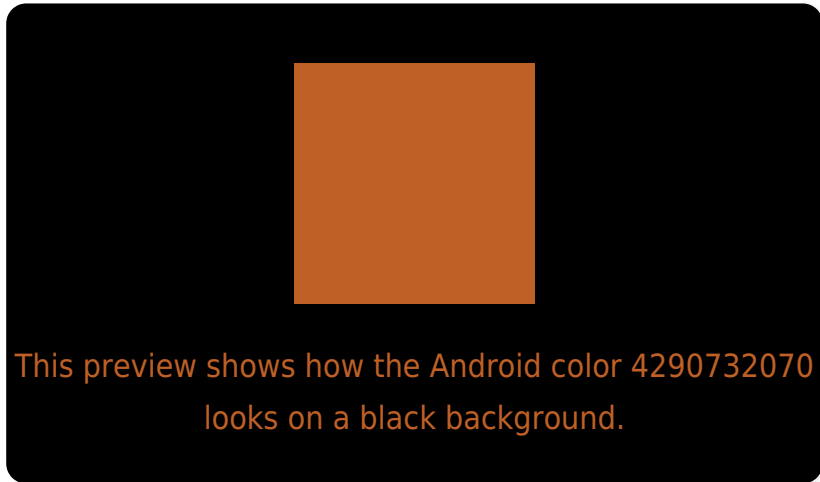
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

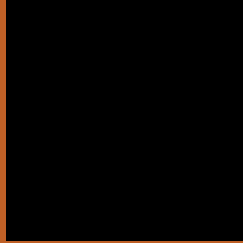
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290732070 Background



This preview shows how black text looks on a background with the Android color 4290732070.



This preview shows how white text looks on a background with the Android color 4290732070.

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
4290732070

Protanopia
4287200045

Deuteranopia
4288378142

Trichromacy



Original Color
4290732070

Protanomaly
4288508202

Deuteranomaly
4289228065

Tritanomaly
4290862155

Monochromacy



Original Color
4290732070

Achromatopsia
4285953654

Achromatomaly
4287721049

CSS Examples

Text

The CSS property to change the color of the text to Android 4290732070 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, 96, 38)` looks like.

```
.text, #text, p{  
    color:rgb(191, 96, 38)  
}
```

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, 96, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 96, 38) }
```

Border

The CSS property to change the border of an element to Android 4290732070 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, 96, 38) }
```

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

```
.border{ border-color:rgb(191, 96, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 96, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 96, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 96, 38);  
box-shadow:4px 4px 4px 4px rgb(191, 96,  
38) }
```

Background

The CSS property to change the background color of an element to Android 4290732070 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 96, 38) }
```

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

```
.background{ background-color: rgb(191, 96,  
38) }
```

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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