

Converting Colors

Android(4290004760)

Have a look what the booklet for
Android(4290004760) contains.

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Color

Android(4290004760)

Conversions

Conversions Part 1

Format	Color
Hex	B44718
RGB	180, 71, 24
RGB Percent	71%, 28%, 9%
CMY	0.2941, 0.7216, 0.9059
CMYK	0.00, 0.61, 0.87, 0.29
HSL	18°, 76%, 40%
HSV	18°, 87%, 71%
XYZ	21.2405, 14.2757, 2.5001
YIQ	98.2330, 80.0510, 8.4910

Conversions

Conversions Part 2

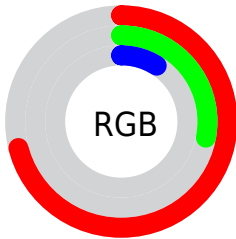
Format	Color
RYB	180, 91, 24
Decimal	11814680
CIELab	44.63, 42.10, 47.68
CIElCh	45, 63.609, 48.555
Yxy	14.2757, 0.5587, 0.3755
Android (android.graphics.Color)	4290004760 (0xFFB44718)
YUV	98.2330, -36.5969, 71.7097
Hunter-Lab	37.7832, 34.2262, 22.5250

Details

The Android color **4290004760** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279797172**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294081353**, and **4286058496** is the 20% darker color. If you saturate the color by 10%, you get **4290001414**, and if you desaturate by 10%, it is **4290008106**.

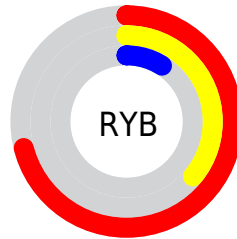
Distribution



Red (71%)

Green (28%)

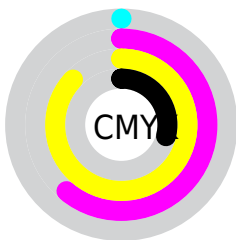
Blue (9%)



Red (71%)

Yellow (36%)

Blue (9%)

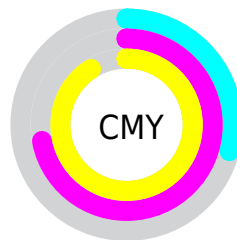


Cyan (0%)

Magenta (61%)

Yellow (87%)

Black (29%)



Cyan (29%)

Magenta (72%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290004760 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 4290004760 by changing the saturation by 10% instead.



4290004760



4290004760

4294967295



4287966464



4294081353



4286058496



4294940258



4284088320



4294947195



4282253312



4294954646



4280352769



4294961841



4278190080



4294967245



4294967273



4290004760



4290004760

■ 4290001414

■ 4290008106

■ 4290000384

■ 4290011196

■ 4290014542

■ 4290017632

■ 4290020978

■ 4290024068

■ 4290027414

■ 4290030760

■ 4290033850

Harmonies

Analogous

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



4291112267



4290004760



4287717376

Triad

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



4290004760



4278222931



4281165007

Complementary

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



4290004760



4279797172

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.



4278220498



4290004760



4278223242

Square

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



4290004760



4279139097



4278222521



4287842993

Rectangle

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



4290004760



4285688832



4278222521



4278217683

Sweetspot

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



4290004760



4293640366



4289992837



4285881425



4294309365



4285887861

Same Dimension

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



4290004760



4293609216



4290024728



4284044112



4288228864



4279896064

Inverse Universe

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



4279797172



4278232299



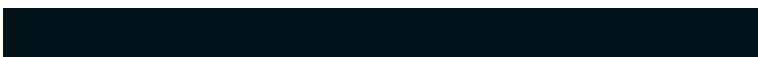
4279777204



4283455321



4278217625



4278194714

Previews

White Background



This preview shows how the Android color 4290004760 looks on a white background.

Color Contrast Check

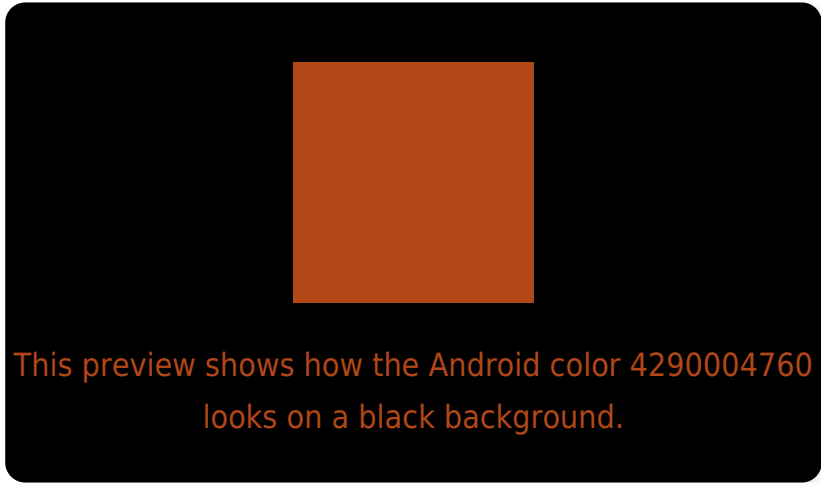
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290004760 Background



This preview shows how black text looks on a background with the Android color 4290004760.



This preview shows how white text looks on a background with the Android color 4290004760.

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

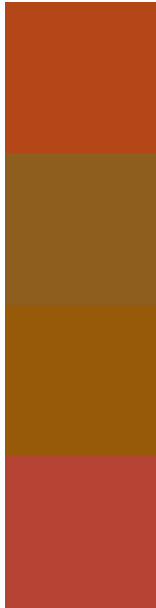


Original Color
4290004760

Protanopia
4286016289

Deuteranopia
4286997760

Trichromacy



Original Color
4290004760

Protanomaly
4287454750

Deuteranomaly
4288109065

Tritanomaly
4290069557

Monochromacy



Original Color
4290004760

Achromatopsia
4284637794

Achromatomaly
4286601287

CSS Examples

Text

The CSS property to change the color of the text to Android 4290004760 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(180, 71, 24)` looks like.

```
.text, #text, p{  
    color:rgb(180, 71, 24)  
}
```

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(180, 71, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 71, 24) }
```

Border

The CSS property to change the border of an element to Android 4290004760 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(180, 71, 24) }
```

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

```
.border{ border-color:rgb(180, 71, 24) }
```

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

Here you see how a box with a 4 pixel rgb(180, 71, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 71, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 71, 24);  
box-shadow:4px 4px 4px 4px rgb(180, 71,  
24) }
```

Background

The CSS property to change the background color of an element to Android 4290004760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 71, 24) }
```

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

```
.background{ background-color: rgb(180, 71,  
24) }
```

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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