

Converting Colors

Android(4290261760)

Have a look what the booklet for
Android(4290261760) contains.

Android(4290261760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290261760)

Conversions

Conversions Part 1

Format	Color
Hex	B83300
RGB	184, 51, 0
RGB Percent	72%, 20%, 0%
CMY	0.2784, 0.8000, 1.0000
CMYK	0.00, 0.72, 1.00, 0.28
HSL	17°, 100%, 36%
HSV	17°, 100%, 72%
XYZ	20.9510, 12.5580, 1.3197
YIQ	84.9530, 95.6390, 12.3350

Conversions

Conversions Part 2

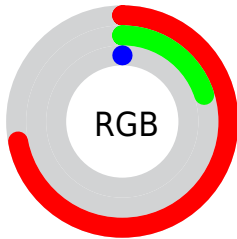
Format	Color
RYB	184, 71, 0
Decimal	12071680
CIELab	42.09, 51.65, 54.21
CIElCh	42, 74.879, 46.387
Yxy	12.5580, 0.6015, 0.3606
Android (android.graphics.Color)	4290261760 (0xFFB83300)
YUV	84.9530, -41.8818, 86.8642
Hunter-Lab	35.4373, 43.5164, 22.5981

Details

The Android color **4290261760** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278224312**, and the grayscale version is **4283782485**.

A 20% lighter version of the original color is **4294470198**, and **4286185472** is the 20% darker color. If you saturate the color by 10%, you get **4290261760**, and if you desaturate by 10%, it is **4290265106**.

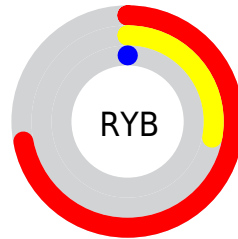
Distribution



Red (72%)

Green (20%)

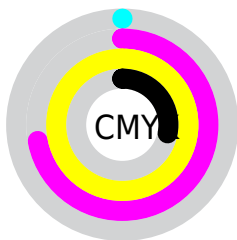
Blue (0%)



Red (72%)

Yellow (28%)

Blue (0%)

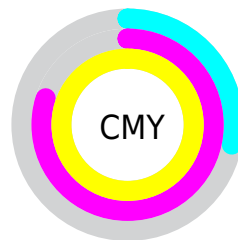


Cyan (0%)

Magenta (72%)

Yellow (100%)

Black (28%)



Cyan (28%)

Magenta (80%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290261760 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 4290261760 by changing the saturation by 10% instead.

 4290261760

 4290261760

 4294967282

 4288221440

 4294470198

 4286185472

 4294935887

 4284153856

 4294943081

 4282318849

 4294950275

 4280221697

 4294957725

 4278190080

 4294965177

 4294967253

 4290261760

 4290265106

 4290268709

 4290272055

 4290275402

 4290279004

 4290282350

 4290285697

 4290289043

 4290292646

Harmonies

Analogous

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



4291493957



4290261760



4287714816

Triad

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



4290261760



4278221636



4278214876

Complementary

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



4290261760



4278224312

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.



4278219741



4290261760



4278222213

Square

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



4290261760



4278220288



4278221757



4287446458

Rectangle

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



4290261760



4285424896



4278221757



4278216928

Sweetspot

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



4290261760



4293967016



4290248839



4286077261



4294440951



4286085240

Same Dimension

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



4290261760



4293935616



4290284800



4284241235



4288424704



4280027136

Inverse Universe

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



4278224312



4278234608



4278201272



4283652444



4278218908



4278195228

Previews

White Background



This preview shows how the Android color 4290261760 looks on a white background.

Color Contrast Check

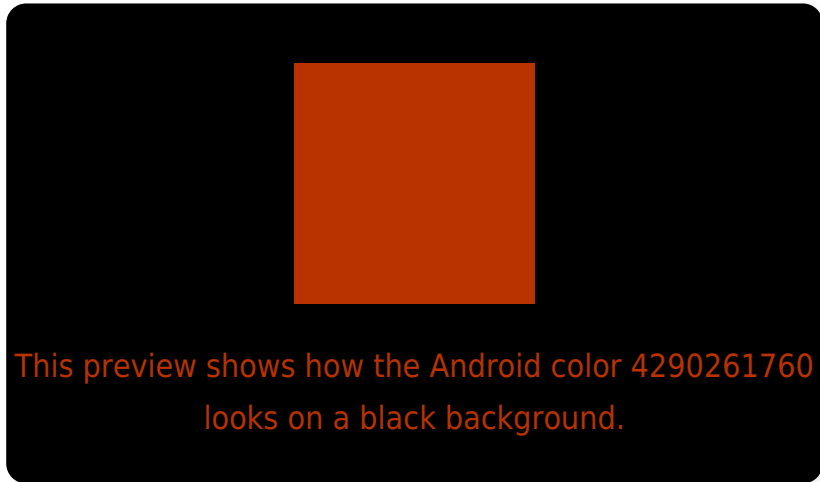
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290261760 Background



This preview shows how black text looks on a background with the Android color 4290261760.



This preview shows how white text looks on a background with the Android color 4290261760.

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

4290261760

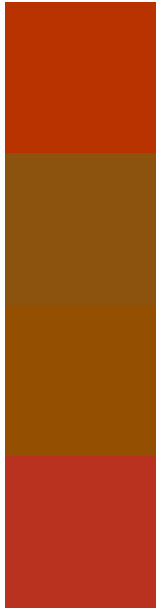
Protanopia

4285621525

Deuteranopia

4286537472

Trichromacy



Original Color
4290261760

Protanomaly
4287320845

Deuteranomaly
4287909632

Tritanomaly
4290326815

Monochromacy



Original Color
4290261760

Achromatopsia
4283782485

Achromatomaly
4286138678

CSS Examples

Text

The CSS property to change the color of the text to Android 4290261760 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(184, 51, 0)` looks like.

```
.text, #text, p{  
    color:rgb(184, 51, 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(184, 51, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 51, 0) }
```

Border

The CSS property to change the border of an element to Android 4290261760 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(184, 51, 0) }
```

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

```
.border{ border-color:rgb(184, 51, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 51, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 51, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 51, 0);  
box-shadow:4px 4px 4px 4px rgb(184, 51, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4290261760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 51, 0) }
```

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

```
.background{ background-color: rgb(184, 51,  
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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