

Converting Colors

Android(4290400260)

Have a look what the booklet for
Android(4290400260) contains.

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Color

Android(4290400260)

Conversions

Conversions Part 1

Format	Color
Hex	BA5004
RGB	186, 80, 4
RGB Percent	73%, 31%, 2%
CMY	0.2706, 0.6863, 0.9843
CMYK	0.00, 0.57, 0.98, 0.27
HSL	25°, 96%, 37%
HSV	25°, 98%, 73%
XYZ	23.1403, 16.1852, 2.0193
YIQ	103.0300, 87.5720, -1.1640

Conversions

Conversions Part 2

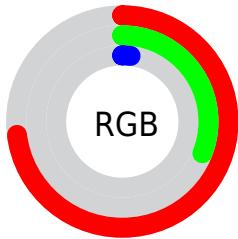
Format	Color
RYB	186, 134, 4
Decimal	12210180
CIELab	47.22, 39.72, 56.05
CIElCh	47, 68.704, 54.676
Yxy	16.1852, 0.5597, 0.3915
Android (android.graphics.Color)	4290400260 (0xFFBA5004)
YUV	103.0300, -48.8218, 72.7647
Hunter-Lab	40.2308, 32.2671, 25.1857

Details

The Android color **4290400260** is a dark color, and the websafe version is hex **CC6600**. A complement of this color would be **4278480570**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4294542398**, and **4286389504** is the 20% darker color. If you saturate the color by 10%, you get **4290399744**, and if you desaturate by 10%, it is **4290403095**.

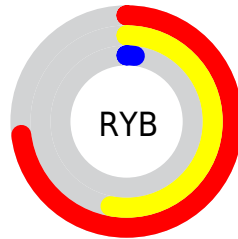
Distribution



Red (73%)

Green (31%)

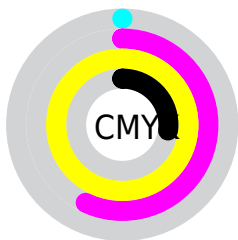
Blue (2%)



Red (73%)

Yellow (53%)

Blue (2%)

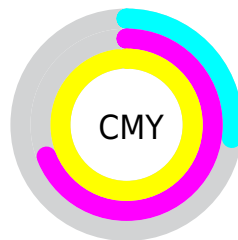


Cyan (0%)

Magenta (57%)

Yellow (98%)

Black (27%)



Cyan (27%)

Magenta (69%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290400260 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 4290400260 by changing the saturation by 10% instead.



4290400260



4290400260

4294967292



4288362240



4294542398



4286389504



4294942551



4284416000



4294949489



4282515456



4294956939



4280877057



4294964135



4278190080



4294967234



4294967263



4290400260



4290400260

■ 4290399744

■ 4290403095

■ 4290405929

■ 4290408508

■ 4290411342

■ 4290414177

■ 4290417012

■ 4290419846

■ 4290422681

■ 4290425259

Harmonies

Analogous

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



4291964996



4290400260



4287654400

Triad

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



4290400260



4278224995



4283524570

Complementary

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



4290400260



4278480570

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.



4278221540



4290400260



4278225311

Square

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



4290400260



4278223910



4278224334



4289349300

Rectangle

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



4290400260



4285429248



4278224334



4278218465

Sweetspot

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



4290400260



4294101420



4290380910



4286210384



4294638330



4286216826

Same Dimension

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



4290400260



4294075648



4290423556



4284241491



4288430336



4280028160

Inverse Universe

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



4278480570



4278226418



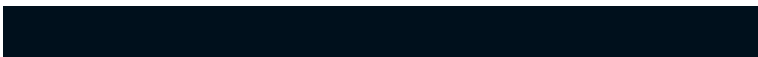
4278457274



4283652188



4278213532



4278194204

Previews

White Background



This preview shows how the Android color 4290400260 looks on a white background.

Color Contrast Check

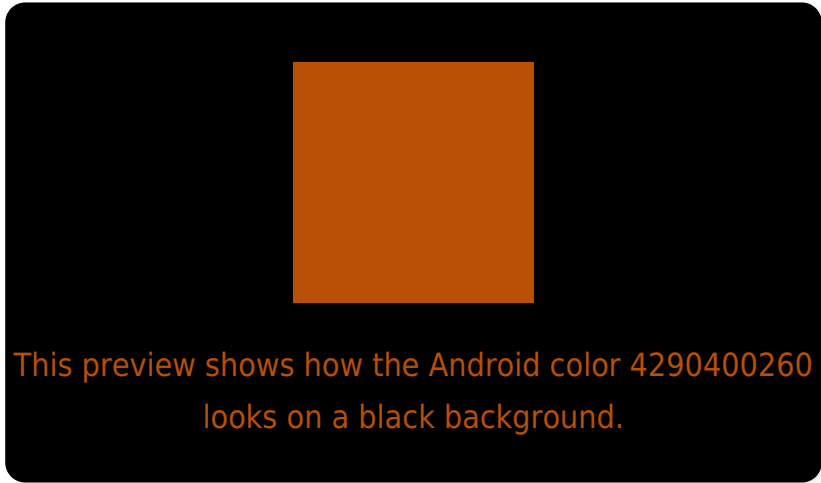
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290400260 Background



This preview shows how black text looks on a background with the Android color 4290400260.



This preview shows how white text looks on a background with the Android color 4290400260.

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

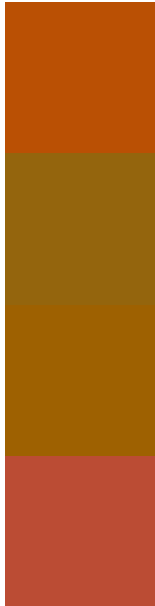


Original Color
4290400260

Protanopia
4286542098

Deuteranopia
4287523584

Trichromacy



Original Color
4290400260

Protanomaly
4287915277

Deuteranomaly
4288569601

Tritanomaly
4290464820

Monochromacy



Original Color
4290400260

Achromatopsia
4284966759

Achromatomaly
4286930755

CSS Examples

Text

The CSS property to change the color of the text to Android 4290400260 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(186, 80, 4)` looks like.

```
.text, #text, p{  
    color:rgb(186, 80, 4)  
}
```

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(186, 80, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 80, 4) }
```

Border

The CSS property to change the border of an element to Android 4290400260 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(186, 80, 4) }
```

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

```
.border{ border-color:rgb(186, 80, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 80, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 80, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 80, 4);  
box-shadow:4px 4px 4px 4px rgb(186, 80, 4)  
}
```

Background

The CSS property to change the background color of an element to Android 4290400260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 80, 4) }
```

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

```
.background{ background-color: rgb(186, 80,  
4) }
```

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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