

Converting Colors

Android(4290521862)

Have a look what the booklet for
Android(4290521862) contains.

Android(4290521862)	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(4290521862)

Conversions

Conversions Part 1

Format	Color
Hex	BC2B06
RGB	188, 43, 6
RGB Percent	74%, 17%, 2%
CMY	0.2627, 0.8314, 0.9765
CMYK	0.00, 0.77, 0.97, 0.26
HSL	12°, 94%, 38%
HSV	12°, 97%, 74%
XYZ	21.6358, 12.4323, 1.4316
YIQ	82.1370, 98.2970, 19.2330

Conversions

Conversions Part 2

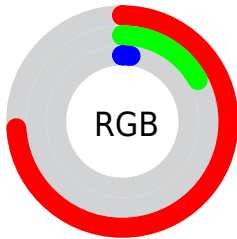
Format	Color
RYB	188, 52, 6
Decimal	12331782
CIELab	41.90, 55.74, 52.61
CIELCh	42, 76.653, 43.346
Yxy	12.4323, 0.6095, 0.3502
Android (android.graphics.Color)	4290521862 (0xFFBC2B06)
YUV	82.1370, -37.5355, 92.8419
Hunter-Lab	35.2594, 47.8267, 22.2743

Details

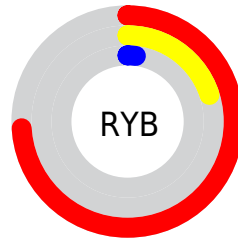
The Android color **4290521862** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **4278622140**, and the grayscale version is **4283585106**.

A 20% lighter version of the original color is **4294731066**, and **4286382080** is the 20% darker color. If you saturate the color by 10%, you get **4290520576**, and if you desaturate by 10%, it is **4290525721**.

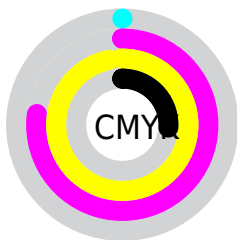
Distribution



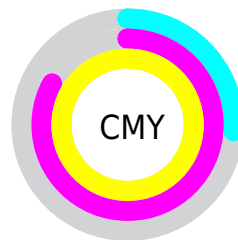
- Red (74%)
- Green (17%)
- Blue (2%)



- Red (74%)
- Yellow (20%)
- Blue (2%)



- Cyan (0%)
- Magenta (77%)
- Yellow (97%)
- Black (26%)



- Cyan (26%)
- Magenta (83%)
- Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290521862 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 4290521862 by changing the saturation by 10% instead.

 4290521862

 4290521862

 4294967285

 4288479232

 4294731066

 4286382080

 4294934610

 4284350464

 4294941804

 4282515458

 4294948998

 4280483841

 4294956448

 4278190080

 4294964156

 4294967256

 4290521862

 4290521862

■ 4290520576

■ 4290525721

■ 4290529580

■ 4290533438

■ 4290537297

■ 4290541156

■ 4290545015

■ 4290548874

■ 4290552732

■ 4290556591

Harmonies

Analogous

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



4291625034



4290521862



4287976192

Triad

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



4290521862



4278221372



4278215392

Complementary

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



4290521862



4278622140

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.



4278219998



4290521862



4278221950

Square

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



4290521862



4278220032



4278221753



4286922944

Rectangle

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



4290521862



4285752064



4278221753



4278217443

Sweetspot

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



4290521862



4294294702



4290512536



4286208080



4294638330



4286216826

Same Dimension

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



4290521862



4294259200



4290544902



4284372821



4288552960



4280223232

Inverse Universe

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



4278622140



4278240245



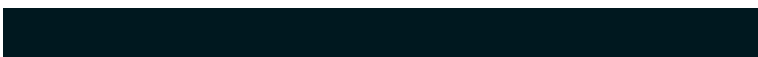
4278599100



4283784286



4278222494



4278196255

Previews

White Background



This preview shows how the Android color 4290521862 looks on a white background.

Color Contrast Check

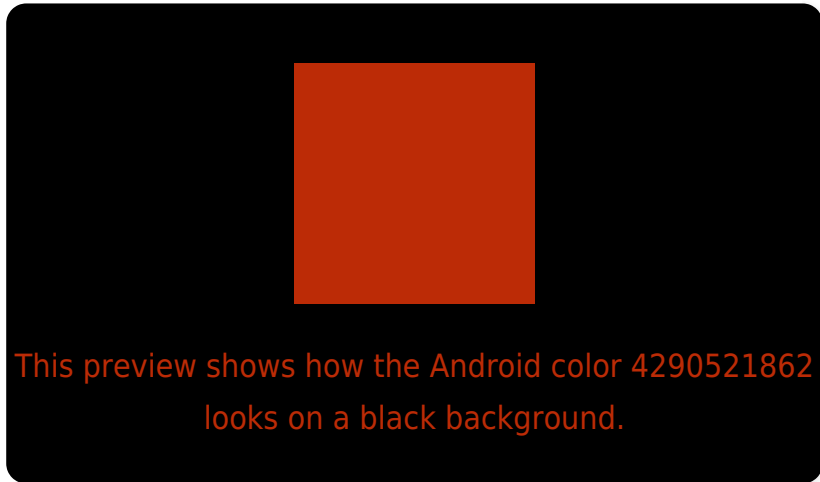
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290521862 Background



This preview shows how black text looks on a background with the Android color 4290521862.



This preview shows how white text looks on a background with the Android color 4290521862.

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

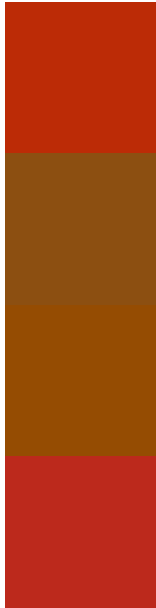


Original Color
4290521862

Protanopia
4285555735

Deuteranopia
4286471936

Trichromacy



Original Color
4290521862

Protanomaly
4287385361

Deuteranomaly
4287974402

Tritanomaly
4290521372

Monochromacy



Original Color
4290521862

Achromatopsia
4283585106

Achromatomaly
4286137398

CSS Examples

Text

The CSS property to change the color of the text to Android 4290521862 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(188, 43, 6)` looks like.

```
.text, #text, p{  
    color:rgb(188, 43, 6)  
}
```

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(188, 43, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 43, 6) }
```

Border

The CSS property to change the border of an element to Android 4290521862 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(188, 43, 6) }
```

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

```
.border{ border-color:rgb(188, 43, 6) }
```

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

Here you see how a box with a 4 pixel rgb(188, 43, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 43, 6); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 43, 6);  
box-shadow:4px 4px 4px 4px rgb(188, 43, 6)  
}
```

Background

The CSS property to change the background color of an element to Android 4290521862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 43, 6) }
```

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

```
.background{ background-color: rgb(188, 43,  
6) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor