

Converting Colors

Android(4289347860)

Have a look what the booklet for
Android(4289347860) contains.

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Color

Android(4289347860)

Conversions

Conversions Part 1

Format	Color
Hex	AA4114
RGB	170, 65, 20
RGB Percent	67%, 25%, 8%
CMY	0.3333, 0.7451, 0.9216
CMYK	0.00, 0.62, 0.88, 0.33
HSL	18°, 79%, 37%
HSV	18°, 88%, 67%
XYZ	18.5941, 12.3771, 2.0708
YIQ	91.2650, 77.0250, 8.2650

Conversions

Conversions Part 2

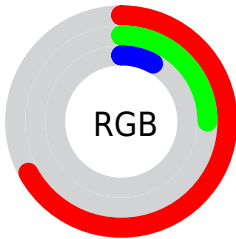
Format	Color
R_{YB}	170, 84, 20
Decimal	11157780
CIE _{Lab}	41.81, 41.08, 46.29
CIE _{LCh}	42, 61.885, 48.411
Yxy	12.3771, 0.5627, 0.3746
Android (android.graphics.Color)	4289347860 (0xFFAA4114)
YUV	91.2650, -35.1336, 69.0506
Hunter-Lab	35.1812, 32.7747, 21.1369

Details

The Android color **4289347860** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279532970**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4293424452**, and **4285401088** is the 20% darker color. If you saturate the color by 10%, you get **4289344771**, and if you desaturate by 10%, it is **4289350949**.

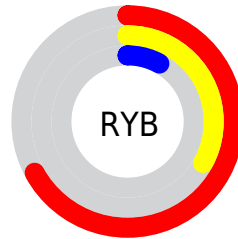
Distribution



Red (67%)

Green (25%)

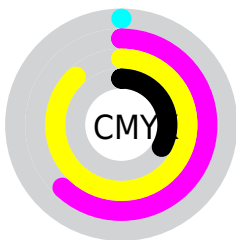
Blue (8%)



Red (67%)

Yellow (33%)

Blue (8%)

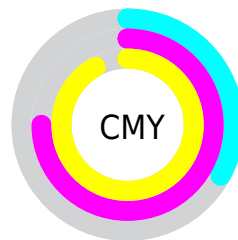


Cyan (0%)

Magenta (62%)

Yellow (88%)

Black (33%)



Cyan (33%)

Magenta (75%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289347860 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 4289347860 by changing the saturation by 10% instead.

 4289347860

 4289347860

4294967295

 4287375104

 4293424452

 4285401088

 4294938461

 4283498496

 4294945655

 4281729025

 4294952849

 4279107584

 4294960044

 4278190080

 4294967239

 4294967268

 4289347860

 4289347860

■ 4289344771

■ 4289350949

■ 4289344256

■ 4289354038

■ 4289357127

■ 4289360216

■ 4289363049

■ 4289366138

■ 4289369227

■ 4289372316

■ 4289375405

Harmonies

Analogous

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



4290455366



4289347860



4287125760

Triad

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



4289347860



4278220876



4280639172

Complementary

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



4289347860



4279532970

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.



4278218695



4289347860



4278221186

Square

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



4289347860



4278612756



4278220718



4287251623

Rectangle

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



4289347860



4285228288



4278220718



4278216137

Sweetspot

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



4289347860



4292785572



4289336445



4285552717



4293980400



4285558896

Same Dimension

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



4289347860



4292756224



4289367060



4283715148



4287900672



4279502336

Inverse Universe

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



4279532970



4278229982



4279513770



4283191892



4278216852



4278193684

Previews

White Background



This preview shows how the Android color 4289347860 looks on a white background.

Color Contrast Check

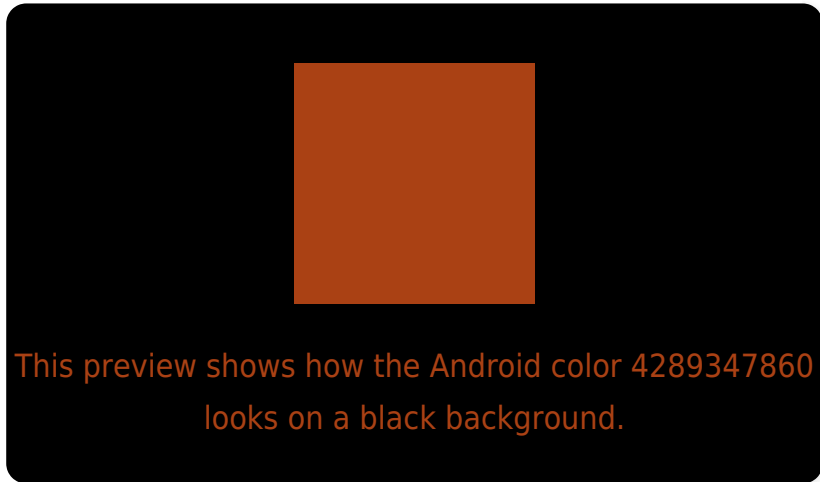
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289347860 Background



This preview shows how black text looks on a background with the Android color 4289347860.



This preview shows how white text looks on a background with the Android color 4289347860.

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

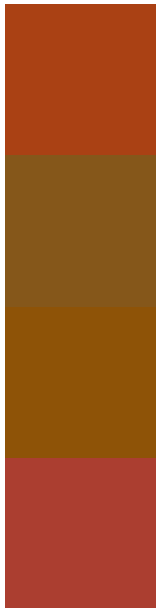


Original Color
4289347860

Protanopia
4285555741

Deuteranopia
4286471680

Trichromacy



Original Color
4289347860

Protanomaly
4286928666

Deuteranomaly
4287517447

Tritanomaly
4289412656

Monochromacy



Original Color
4289347860

Achromatopsia
4284177243

Achromatomaly
4286075457

CSS Examples

Text

The CSS property to change the color of the text to Android 4289347860 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(170, 65, 20)` looks like.

```
.text, #text, p{  
    color:rgb(170, 65, 20)  
}
```

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(170, 65, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 65, 20) }
```

Border

The CSS property to change the border of an element to Android 4289347860 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(170, 65, 20) }
```

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

```
.border{ border-color:rgb(170, 65, 20) }
```

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

Here you see how a box with a 4 pixel rgb(170, 65, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 65, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 65, 20);  
box-shadow:4px 4px 4px 4px rgb(170, 65,  
20) }
```

Background

The CSS property to change the background color of an element to Android 4289347860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 65, 20) }
```

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

```
.background{ background-color: rgb(170, 65,  
20) }
```

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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