

Converting Colors

Android(4288295950)

Have a look what the booklet for
Android(4288295950) contains.

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Color

Android(4288295950)

Conversions

Conversions Part 1

Format	Color
Hex	9A340E
RGB	154, 52, 14
RGB Percent	60%, 20%, 5%
CMY	0.3961, 0.7961, 0.9451
CMYK	0.00, 0.66, 0.91, 0.40
HSL	16°, 83%, 33%
HSV	16°, 91%, 60%
XYZ	14.6337, 9.3577, 1.4504
YIQ	78.1660, 72.9900, 9.8060

Conversions

Conversions Part 2

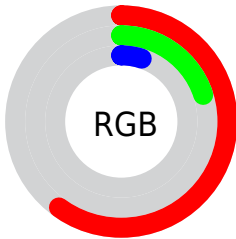
Format	Color
RYB	154, 66, 14
Decimal	10105870
CIELab	36.66, 40.98, 43.39
CIElCh	37, 59.685, 46.634
Yxy	9.3577, 0.5752, 0.3678
Android (android.graphics.Color)	4288295950 (0xFF9A340E)
YUV	78.1660, -31.6338, 66.5064
Hunter-Lab	30.5904, 31.8568, 18.6021

Details

The Android color **4288295950** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4279137434**, and the grayscale version is **4283321934**.

A 20% lighter version of the original color is **4292306750**, and **4284416000** is the 20% darker color. If you saturate the color by 10%, you get **4288293376**, and if you desaturate by 10%, it is **4288298781**.

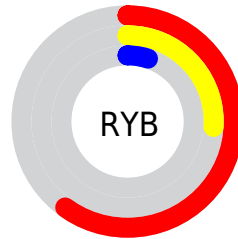
Distribution



Red (60%)

Green (20%)

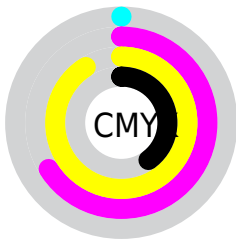
Blue (5%)



Red (60%)

Yellow (26%)

Blue (5%)

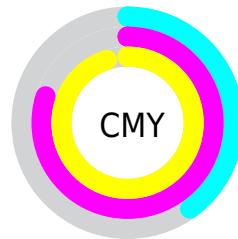


Cyan (0%)

Magenta (66%)

Yellow (91%)

Black (40%)



Cyan (40%)

Magenta (80%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288295950 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 4288295950 by changing the saturation by 10% instead.

 4288295950

 4288295950

 4294967288

 4286322944

 4292306750

 4284416000

 4294345302

 4282515456

 4294942063

 4280811521

 4294949001

 4278190080

 4294956452

 4294963647

 4294967259

 4288295950

 4288295950

■ 4288293376

■ 4288298781

■ 4288301613

■ 4288304700

■ 4288307532

■ 4288310363

■ 4288313194

■ 4288316282

■ 4288319113

■ 4288321945

Harmonies

Analogous

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



4289271614



4288295950



4286270464

Triad

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



4288295950



4278217022



4278211507

Complementary

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



4288295950



4279137434

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.



4278215349



4288295950



4278217585

Square

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



4288295950



4278281476



4278217116



4286069401

Rectangle

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



4288295950



4284504064



4278217116



4278213047

Sweetspot

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



4288295950



4291404435



4288286325



4284894789



4293322470



4284900966

Same Dimension

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



4288295950



4291376896



4288313614



4283254597



4287374848



4279042816

Inverse Universe

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



4279137434



4278227913



4279119770



4282731085



4278216332



4278192397

Previews

White Background



This preview shows how the Android color 4288295950 looks on a white background.

Color Contrast Check

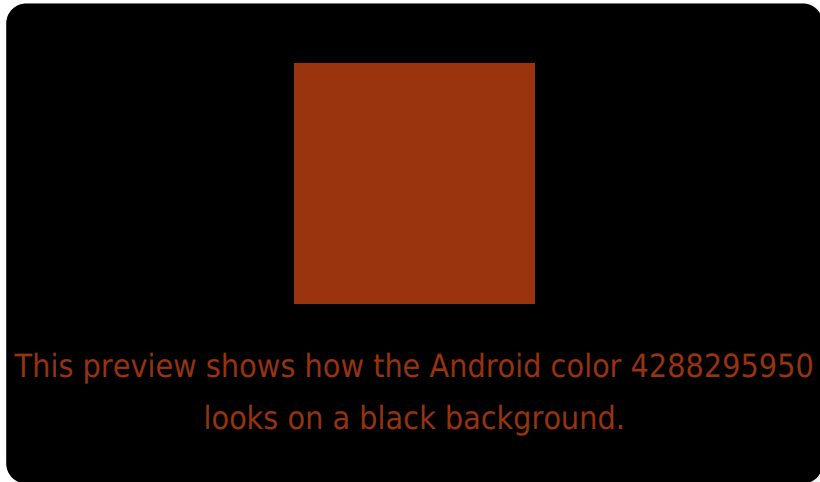
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4288295950 Background



This preview shows how black text looks on a background with the Android color 4288295950.



This preview shows how white text looks on a background with the Android color 4288295950.

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

4288295950

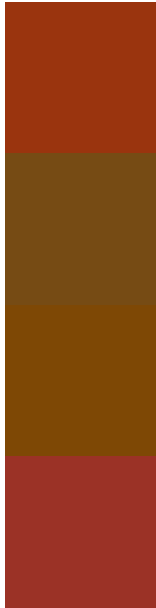
Protanopia

4284635159

Deuteranopia

4285420288

Trichromacy



Original Color
4288295950

Protanomaly
4285942548

Deuteranomaly
4286466053

Tritanomaly
4288360998

Monochromacy



Original Color
4288295950

Achromatopsia
4283321934

Achromatomaly
4285154615

CSS Examples

Text

The CSS property to change the color of the text to Android 4288295950 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(154, 52, 14)` looks like.

```
.text, #text, p{  
    color:rgb(154, 52, 14)  
}
```

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(154, 52, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 52, 14) }
```

Border

The CSS property to change the border of an element to Android 4288295950 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(154, 52, 14) }
```

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

```
.border{ border-color:rgb(154, 52, 14) }
```

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

Here you see how a box with a 4 pixel rgb(154, 52, 14) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 52, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 52, 14);  
box-shadow:4px 4px 4px 4px rgb(154, 52,  
14) }
```

Background

The CSS property to change the background color of an element to Android 4288295950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 52, 14) }
```

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

```
.background{ background-color: rgb(154, 52,  
14) }
```

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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