

Converting Colors

Android(4288558625)

Have a look what the booklet for
Android(4288558625) contains.

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Color

Android(4288558625)

Conversions

Conversions Part 1

Format	Color
Hex	9E3621
RGB	158, 54, 33
RGB Percent	62%, 21%, 13%
CMY	0.3804, 0.7882, 0.8706
CMYK	0.00, 0.66, 0.79, 0.38
HSL	10°, 65%, 37%
HSV	10°, 79%, 62%
XYZ	15.6942, 10.0172, 2.5452
YIQ	82.7020, 68.7250, 15.5170

Conversions

Conversions Part 2

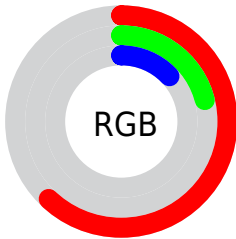
Format	Color
R_{YB}	158, 58, 33
Decimal	10368545
CIE _{Lab}	37.87, 42.09, 35.70
CIE _{LCh}	38, 55.194, 40.301
Yxy	10.0172, 0.5554, 0.3545
Android (android.graphics.Color)	4288558625 (0xFF9E3621)
YUV	82.7020, -24.5031, 66.0363
Hunter-Lab	31.6500, 33.1249, 17.3871

Details

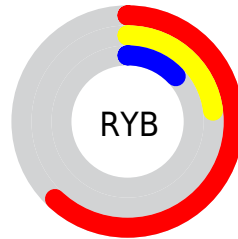
The Android color **4288558625** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **4280387998**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4292569679**, and **4284678144** is the 20% darker color. If you saturate the color by 10%, you get **4288555281**, and if you desaturate by 10%, it is **4288561969**.

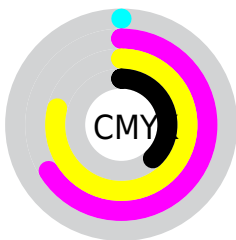
Distribution



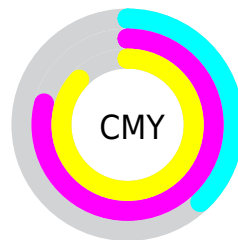
- Red (62%)
- Green (21%)
- Blue (13%)



- Red (62%)
- Yellow (23%)
- Blue (13%)



- Cyan (0%)
- Magenta (66%)
- Yellow (79%)
- Black (38%)



- Cyan (38%)
- Magenta (79%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288558625 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 4288558625 by changing the saturation by 10% instead.



4288558625



4288558625

4294967295



4286585611



4292569679



4284678144



4294542439



4282777600



4294942593



4281139201



4294949787



4278190080



4294956982



4294964434



4294967278



4288558625



4288558625

■ 4288555281

■ 4288561969

■ 4288551937

■ 4288565313

■ 4288551680

■ 4288568656

■ 4288572256

■ 4288575600

■ 4288578944

■ 4288582288

■ 4288585631

■ 4288588975

Harmonies

Analogous

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



4289143884



4288558625



4286860288

Triad

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



4288558625



4278217529



4278213298

Complementary

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



4288558625



4280387998

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.



4278216366



4288558625



4278218088

Square

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



4288558625



4281034245



4278217874



4285351326

Rectangle

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



4288558625



4285290240



4278217874



4278214579

Sweetspot

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



4288558625



4291798429



4288553353



4285091658



4293454056



4285098345

Same Dimension

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



4288558625



4291767050



4288574497



4283385927



4287567872



4279173888

Inverse Universe

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



4280387998



4278890191



4280372126



4282863183



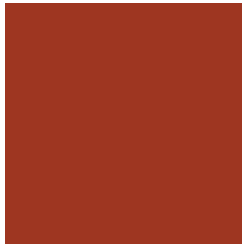
4278220687



4278193423

Previews

White Background



This preview shows how the Android color 4288558625 looks on a white background.

Color Contrast Check

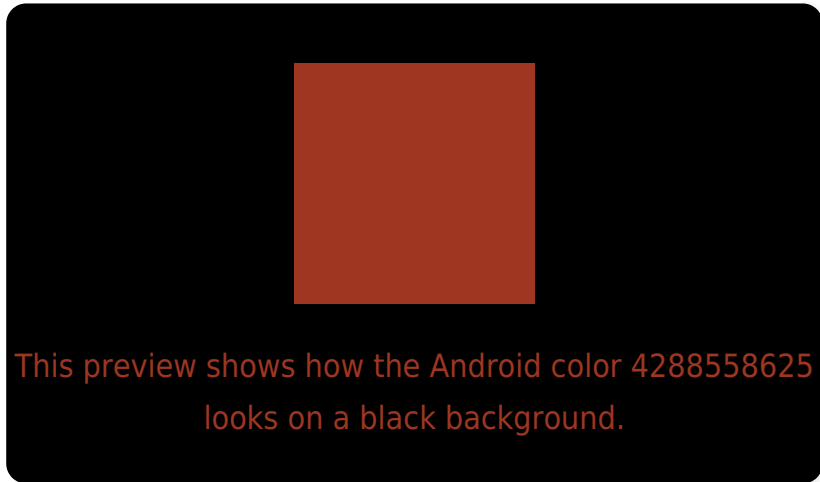
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288558625 Background



This preview shows how black text looks on a background with the Android color 4288558625.



This preview shows how white text looks on a background with the Android color 4288558625.

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
4288558625

Protanopia
4284766763

Deuteranopia
4285617688

Trichromacy



Original Color
4288558625

Protanomaly
4286139687

Deuteranomaly
4286663195

Tritanomaly
4288623662

Monochromacy



Original Color
4288558625

Achromatopsia
4283650899

Achromatomaly
4285417537

CSS Examples

Text

The CSS property to change the color of the text to Android 4288558625 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(158, 54, 33)` looks like.

```
.text, #text, p{  
    color:rgb(158, 54, 33)  
}
```

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(158, 54, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 54, 33) }
```

Border

The CSS property to change the border of an element to Android 4288558625 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(158, 54, 33) }
```

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

```
.border{ border-color:rgb(158, 54, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 54, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 54, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 54, 33);  
box-shadow:4px 4px 4px 4px rgb(158, 54,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288558625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 54, 33) }
```

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

```
.background{ background-color: rgb(158, 54,  
33) }
```

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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