

Converting Colors

Android(4288023585)

Have a look what the booklet for
Android(4288023585) contains.

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Color

Android(4288023585)

Conversions

Conversions Part 1	
Format	Color
Hex	960C21
RGB	150, 12, 33
RGB Percent	59%, 5%, 13%
CMY	0.4118, 0.9529, 0.8706
CMYK	0.00, 0.92, 0.78, 0.41
HSL	351°, 85%, 32%
HSV	351°, 92%, 59%
XYZ	12.9837, 6.8568, 2.0780
YIQ	55.6560, 75.5070, 35.7870

Conversions

Conversions Part 2

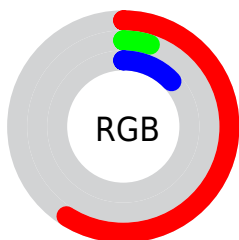
Format	Color
RYB	150, 12, 33
Decimal	9833505
CIELab	31.48, 52.86, 28.41
CIELCh	31, 60.010, 28.259
Yxy	6.8568, 0.5924, 0.3128
Android (android.graphics.Color)	4288023585 (0xFF960C21)
YUV	55.6560, -11.1694, 82.7397
Hunter-Lab	26.1855, 42.6820, 13.6247

Details

The Android color **4288023585** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279015041**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4292037965**, and **4284153856** is the 20% darker color. If you saturate the color by 10%, you get **4288020503**, and if you desaturate by 10%, it is **4288027438**.

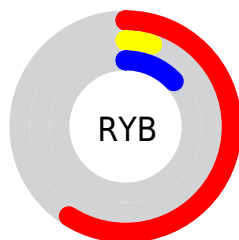
Distribution



Red (59%)

Green (5%)

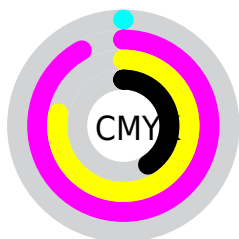
Blue (13%)



Red (59%)

Yellow (5%)

Blue (13%)

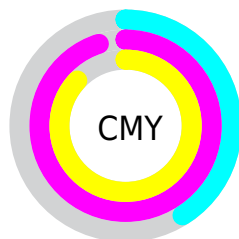


Cyan (0%)

Magenta (92%)

Yellow (78%)

Black (41%)



Cyan (41%)

Magenta (95%)

Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288023585 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 4288023585 by changing the saturation by 10% instead.

 4288023585

 4288023585

4294967295

 4286054412

 4292037965

 4284153856

 4294076517

 4282318850

 4294935678

 4280156161

 4294942616

 4278190080

 4294950067

 4294957263

 4294964971

 4288023585

 4288023585

 4288020503

 4288027438

 4288031290

 4288035143

 4288038996

 4288042849

 4288046701

 4288050554

 4288054407

 4288058259

Harmonies

Analogous

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



4288086095



4288023585



4286657024

Triad

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



4288023585



4278213138



4278210986

Complementary

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



4288023585



4279015041

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.



4278213531



4288023585



4278213958

Square

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



4288023585



4281291776



4278214006



4281941918

Rectangle

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



4288023585



4285219072



4278214006



4278212008

Sweetspot

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



4288023585



4290940052



4286516374



4284563525



4292927712



4284572001

Same Dimension

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



4288023585



4290904093



4288035340



4283056964



4287234069



4278845442

Inverse Universe

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



4288023585



4290904093



4279003286



4283056964



4287234069



4278845442

Previews

White Background



This preview shows how the Android color 4288023585 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



This preview shows how the Android color 4288023585 looks on a 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 4288023585 Background



This preview shows how black text looks on a background with the Android color 4288023585.



This preview shows how white text looks on a background with the Android color 4288023585.

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

4288023585

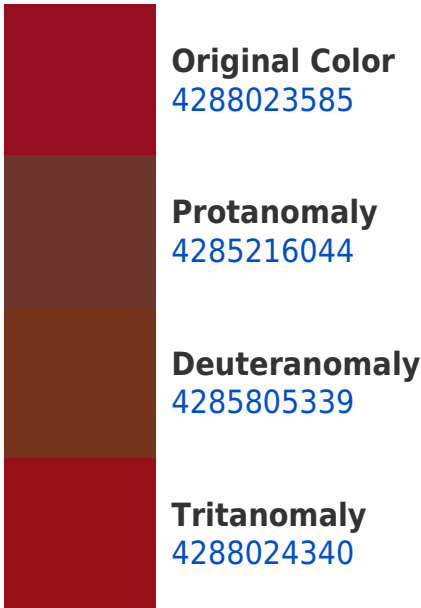
Protanopia

4283649074

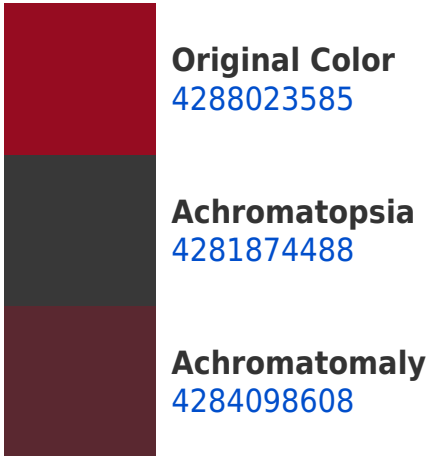
Deuteranopia

4284500247

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288023585 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(150, 12, 33)` looks like.

```
.text, #text, p{  
    color:rgb(150, 12, 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(150, 12, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 12, 33) }
```

Border

The CSS property to change the border of an element to Android 4288023585 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(150, 12, 33) }
```

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

```
.border{ border-color:rgb(150, 12, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 12, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 12, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 12, 33);  
box-shadow:4px 4px 4px 4px rgb(150, 12,  
33) }
```

Background

The CSS property to change the background color of an element to Android 4288023585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(150, 12, 33) }
```

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

```
.background{ background-color:rgb(150, 12,  
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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