

Converting Colors

Android(4294905088)

Have a look what the booklet for
Android(4294905088) contains.

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Color

Android(4294905088)

Conversions

| Conversions Part 1 | |
|--------------------|----------------------------|
| Format | Color |
| Hex | FF0D00 |
| RGB | 255, 13, 0 |
| RGB Percent | 100%, 5%, 0% |
| CMY | 0.0000, 0.9490, 1.0000 |
| CMYK | 0.00, 0.95, 1.00, 0.00 |
| HSL | 3°, 100%, 50% |
| HSV | 3°, 100%, 100% |
| XYZ | 41.3839, 21.5478, 1.9780 |
| YIQ | 83.8760, 148.4050, 47.2610 |

Conversions

Conversions Part 2

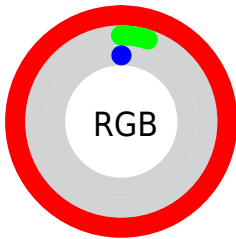
| Format | Color |
|-------------------------------------|---|
| RYB | 255, 14, 0 |
| Decimal | 16715008 |
| CIELab | 53.54, 79.21, 67.33 |
| CIELCh | 54, 103.957, 40.365 |
| Yxy | 21.5478, 0.6376, 0.3320 |
| Android (android.graphics.Color) | 4294905088 (0xFFFF0D00) |
| YUV | 83.8760, -41.3509, 150.0757 |
| Hunter-Lab | 46.4197, 77.9014, 29.9674 |

Details

The Android color **4294905088** is a dark color, and the websafe version is hex **FF0000**. The color can be described as dark saturated red. A complement of this color would be **4278252287**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4294927163**, and **4290445312** is the 20% darker color. If you saturate the color by 10%, you get **4294905088**, and if you desaturate by 10%, it is **4294911257**.

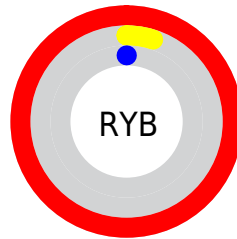
Distribution



Red (100%)

Green (5%)

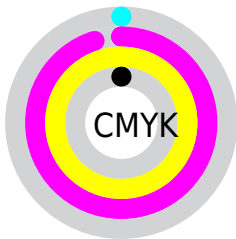
Blue (0%)



Red (100%)

Yellow (5%)

Blue (0%)

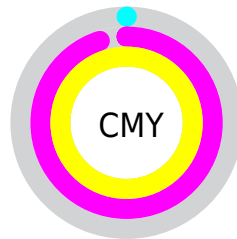


Cyan (0%)

Magenta (95%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294905088 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 4294905088 by changing the saturation by 10% instead.

 4294905088

 4294905088

 4294967289

 4292673536

 4294927163

 4290445312

 4294935125

 4288282624

 4294943087

 4286119937

 4294950793

 4284088323

 4294958500

 4281991170

 4294966464

 4279435264

 4294967260

 4278190080

 4294905088

 4294911257

 4294917427

 4294923853

 4294930022

 4294936192

 4294942361

 4294948531

 4294954956

 4294961126

Harmonies

Analogous

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



4294901862



4294905088



4291453952

Triad

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



4294905088



4278230846



4278223871

Complementary

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



4294905088



4278252287

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.



4278230015



4294905088



4278231710

Square

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



4294905088



4278228992



4278231796



4288697087

Rectangle

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



4294905088



4288380416



4278231796



4278226431

Sweetspot

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



4294905088



4294948531



4294902002



4286600274



4278190080



4286611584

Same Dimension

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



4294905088



4294937600



4286608243



4290710016



4282385152

Inverse Universe

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



4278252287



4278219775



4285759360



4278236863



4278205760

Previews

White Background



This preview shows how the Android color 4294905088 looks on a white background.

Color Contrast Check

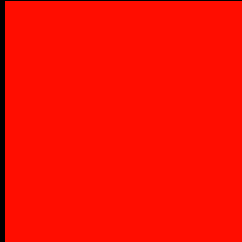
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4294905088 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4294905088 Background



This preview shows how black text looks on a background with the Android color 4294905088.



This preview shows how white text looks on a background with the Android color 4294905088.

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

[4294905088](#)

Protanopia

[4287725857](#)

Deuteranopia

[4288838144](#)



Tritanopia
4294842112

Trichromacy

| | |
|---|-------------------------------------|
|  | Original Color 4294905088 |
|  | Protanomaly 4290336533 |
|  | Deuteranomaly 4291056128 |
|  | Tritanomaly 4294841088 |

Monochromacy

| | |
|---|-------------------------------------|
|  | Original Color 4294905088 |
|  | Achromatopsia 4283716692 |
|  | Achromatomaly 4287773237 |

CSS Examples

Text

The CSS property to change the color of the text to Android 4294905088 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(255, 13, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 13, 0)  
}
```

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(255, 13, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 13, 0) }
```

Border

The CSS property to change the border of an element to Android 4294905088 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(255, 13, 0) }
```

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

```
.border{ border-color:rgb(255, 13, 0) }
```

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

Here you see how a box with a 4 pixel rgb(255, 13, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 13, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 13, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 13, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294905088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 13, 0) }
```

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

```
.background{ background-color: rgb(255, 13,  
0) }
```

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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