

Converting Colors

Android(4294126592)

Have a look what the booklet for
Android(4294126592) contains.

Android(4294126592)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294126592)

Conversions

Conversions Part 1

Format	Color
Hex	F32C00
RGB	243, 44, 0
RGB Percent	95%, 17%, 0%
CMY	0.0471, 0.8275, 1.0000
CMYK	0.00, 0.82, 1.00, 0.05
HSL	11°, 100%, 48%
HSV	11°, 100%, 95%
XYZ	37.8628, 20.8561, 2.0300
YIQ	98.4850, 132.7280, 28.5040

Conversions

Conversions Part 2

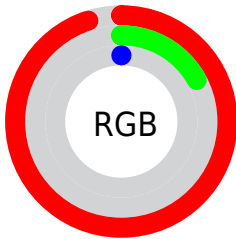
Format	Color
RYB	243, 54, 0
Decimal	15936512
CIELab	52.79, 71.38, 65.57
CIELCh	53, 96.930, 42.571
Yxy	20.8561, 0.6233, 0.3433
Android (android.graphics.Color)	4294126592 (0xFFFF32C00)
YUV	98.4850, -48.5531, 126.7397
Hunter-Lab	45.6684, 68.0712, 29.3324

Details

The Android color **4294126592** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark saturated red. A complement of this color would be **4278241267**, and the grayscale version is **4284703587**.

A 20% lighter version of the original color is **4294929980**, and **4289724416** is the 20% darker color. If you saturate the color by 10%, you get **4294126592**, and if you desaturate by 10%, it is **4294131736**.

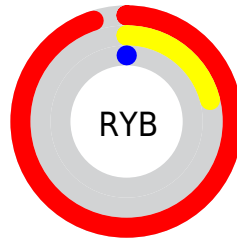
Distribution



Red (95%)

Green (17%)

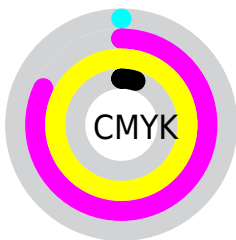
Blue (0%)



Red (95%)

Yellow (21%)

Blue (0%)

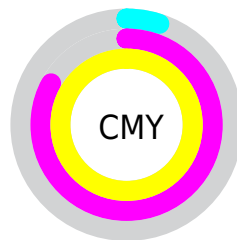


Cyan (0%)

Magenta (82%)

Yellow (100%)

Black (5%)



Cyan (5%)

Magenta (83%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294126592 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 4294126592 by changing the saturation by 10% instead.

 4294126592

 4294126592

 4294967290

 4291952640

 4294929980

 4289724416

 4294937429

 4287627264

 4294945135

 4285530112

 4294952586

 4283498499

 4294960293

 4281466882

 4294967233

 4278190080

 4294967261

 4294126592

 4294131736

 4294136881

 4294142025

 4294147169

 4294152057

 4294157202

 4294162346

 4294167490

 4294172635

Harmonies

Analogous

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



4294901856



4294126592



4290799616

Triad

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



4294126592



4278230088



4278222591

Complementary

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



4294126592



4278241267

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.



4278228735



4294126592



4278230944

Square

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



4294126592



4278228224



4278230767



4289089787

Rectangle

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



4294126592



4287856128



4278230767



4278225151

Sweetspot

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



4294126592



4294951091



4294115530



4286601810



4278190080



4286611584

Same Dimension

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



4294126592



4294913536



4294156800



4286214254



4290388480



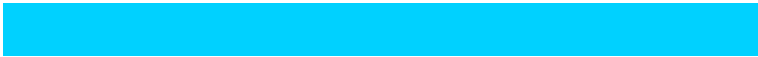
4282059520

Inverse Universe

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



4278241267



4278243839



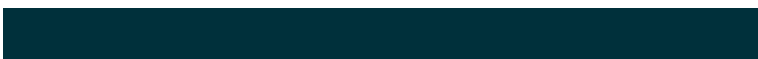
4278211059



4285429882



4278229178



4278202427

Previews

White Background



This preview shows how the Android color 4294126592 looks on a white background.

Color Contrast Check

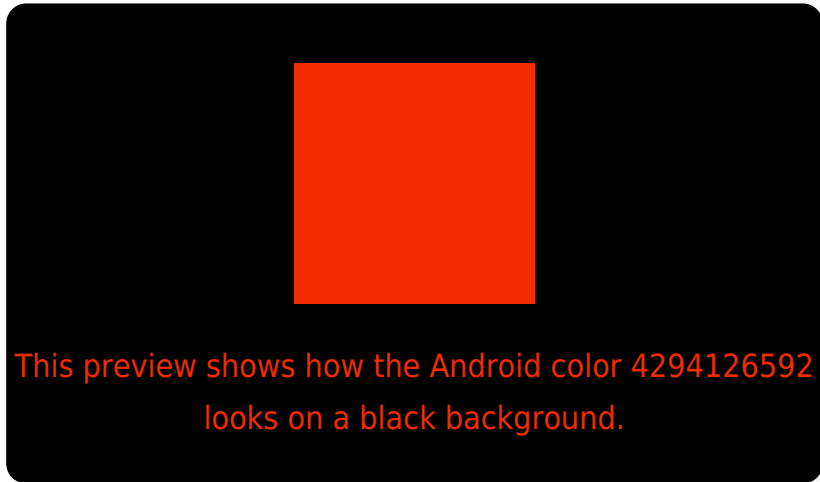
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4294126592 Background



This preview shows how black text looks on a background with the Android color 4294126592.



This preview shows how white text looks on a background with the Android color 4294126592.

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

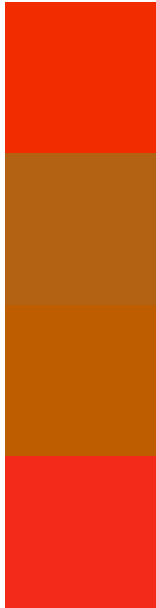


Original Color
4294126592

Protanopia
4287528733

Deuteranopia
4288706560

Trichromacy



Original Color
4294126592

Protanomaly
4289945874

Deuteranomaly
4290665472

Tritanomaly
4294126105

Monochromacy



Original Color
4294126592

Achromatopsia
4284637794

Achromatomaly
4288106046

CSS Examples

Text

The CSS property to change the color of the text to Android 4294126592 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(243, 44, 0)` looks like.

```
.text, #text, p{  
    color:rgb(243, 44, 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(243, 44, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 44, 0) }
```

Border

The CSS property to change the border of an element to Android 4294126592 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(243, 44, 0) }
```

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

```
.border{ border-color:rgb(243, 44, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 44, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 44, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 44, 0);  
box-shadow:4px 4px 4px 4px rgb(243, 44, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4294126592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 44, 0) }
```

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

```
.background{ background-color: rgb(243, 44,  
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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