

Converting Colors

Android(4293944120)

Have a look what the booklet for
Android(4293944120) contains.

Android(4293944120)	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(4293944120)

Conversions

Conversions Part 1

Format	Color
Hex	F06338
RGB	240, 99, 56
RGB Percent	94%, 39%, 22%
CMY	0.0588, 0.6118, 0.7804
CMYK	0.00, 0.59, 0.77, 0.06
HSL	14°, 86%, 58%
HSV	14°, 77%, 94%
XYZ	41.1108, 27.7345, 6.9279
YIQ	136.2570, 97.8390, 16.5190

Conversions

Conversions Part 2

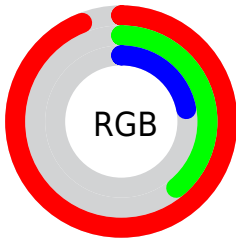
Format	Color
R_{YB}	240, 112, 56
Decimal	15754040
CIE _{Lab}	59.65, 52.06, 50.58
CIE _{LCh}	60, 72.589, 44.175
Yxy	27.7345, 0.5426, 0.3660
Android (android.graphics.Color)	4293944120 (0xFFFF06338)
YUV	136.2570, -39.5667, 90.9826
Hunter-Lab	52.6635, 47.1816, 29.0649

Details

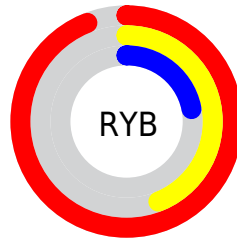
The Android color **4293944120** is a dark color, and the websafe version is hex **FF6633**. The color can be described as middle washed orange. A complement of this color would be **4281910768**, and the grayscale version is **4287203721**.

A 20% lighter version of the original color is **4294941290**, and **4289800965** is the 20% darker color. If you saturate the color by 10%, you get **4293939488**, and if you desaturate by 10%, it is **4293948752**.

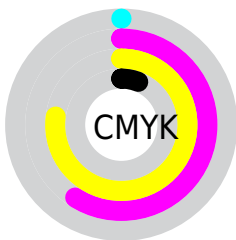
Distribution



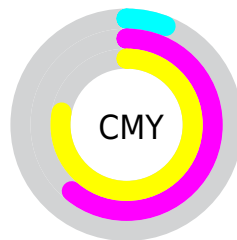
- Red (94%)
- Green (39%)
- Blue (22%)



- Red (94%)
- Yellow (44%)
- Blue (22%)



- Cyan (0%)
- Magenta (59%)
- Yellow (77%)
- Black (6%)



- Cyan (6%)
- Magenta (61%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293944120 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 4293944120 by changing the saturation by 10% instead.

 4293944120

 4293944120

4294967295

 4291840032

 4294941290

 4289800965

 4294948484

 4287759104

 4294955934

 4285726720

 4294963385

 4283695104

 4294967254

 4281991170

 4294967282

 4279369728

 4278190080

 4293944120

 4293944120

 4293939488

 4293948752

 4293934600

 4293953640

 4293933056

 4293958272

 4293963160

 4293967792

 4293972424

 4293977312

 4293981944

 4293984255

Harmonies

Analogous

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



4294920820



4293944120



4291330048

Triad

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



4293944120



4278233706



4281175551

Complementary

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



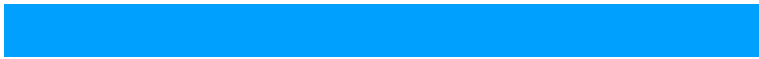
4293944120



4281910768

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.



4278231295



4293944120



4278234541

Square

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



4293944120



4282623016



4278233832



4290277612

Rectangle

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



4293944120



4289040384



4278233832



4278228479

Sweetspot

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



4293944120



4294955716



4293933253



4286604380



4278190080



4286611584

Same Dimension

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



4293944120



4294920980



4293967672



4286082924



4290259712



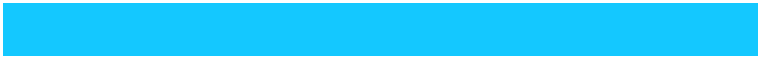
4281863424

Inverse Universe

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



4281910768



4279552255



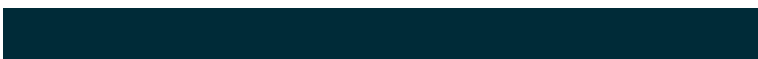
4281887216



4285298040



4278226360



4278201144

Previews

White Background



This preview shows how the Android color 4293944120 looks on a white background.

Color Contrast Check

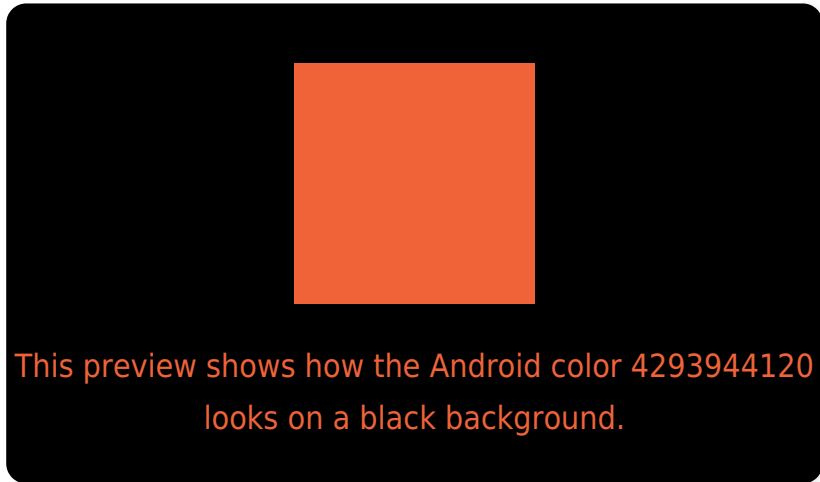
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293944120 Background



This preview shows how black text looks on a background with the Android color 4293944120.



This preview shows how white text looks on a background with the Android color 4293944120.

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
4293944120

Protanopia
4288712773

Deuteranopia
4290021678

Trichromacy



Original Color
4293944120

Protanomaly
4290609216

Deuteranomaly
4291459890

Tritanomaly
4294008916

Monochromacy



Original Color
4293944120

Achromatopsia
4287137928

Achromatomaly
4289624939

CSS Examples

Text

The CSS property to change the color of the text to Android 4293944120 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(240, 99, 56)` looks like.

```
.text, #text, p{  
    color:rgb(240, 99, 56)  
}
```

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(240, 99, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 99, 56) }
```

Border

The CSS property to change the border of an element to Android 4293944120 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(240, 99, 56) }
```

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

```
.border{ border-color:rgb(240, 99, 56) }
```

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

Here you see how a box with a 4 pixel rgb(240, 99, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 99, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 99, 56);  
box-shadow:4px 4px 4px 4px rgb(240, 99,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4293944120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 99, 56) }
```

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

```
.background{ background-color: rgb(240, 99,  
56) }
```

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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