

Converting Colors

Android(4294922256)

Have a look what the booklet for
Android(4294922256) contains.

Android(4294922256)	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(4294922256)

Conversions

Conversions Part 1

Format	Color
Hex	FF5010
RGB	255, 80, 16
RGB Percent	100%, 31%, 6%
CMY	0.0000, 0.6863, 0.9373
CMYK	0.00, 0.69, 0.94, 0.00
HSL	16°, 100%, 53%
HSV	16°, 94%, 100%
XYZ	44.2022, 27.0347, 3.3787
YIQ	125.0290, 124.8440, 17.1960

Conversions

Conversions Part 2

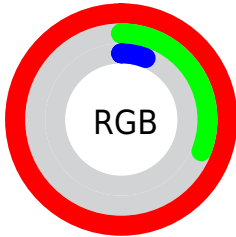
Format	Color
R_{YB}	255, 103, 16
Decimal	16732176
CIE _{Lab}	59.01, 64.08, 66.47
CIE _{LCh}	59, 92.329, 46.051
Yxy	27.0347, 0.5924, 0.3623
Android (android.graphics.Color)	4294922256 (0xFFFF5010)
YUV	125.0290, -53.7513, 113.9846
Hunter-Lab	51.9949, 60.7562, 32.5437

Details

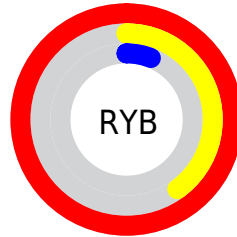
The Android color **4294922256** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **4279287807**, and the grayscale version is **4286414205**.

A 20% lighter version of the original color is **4294937160**, and **4290576384** is the 20% darker color. If you saturate the color by 10%, you get **4294919168**, and if you desaturate by 10%, it is **4294927146**.

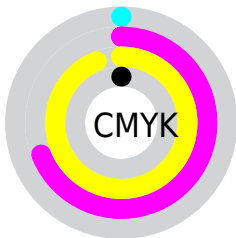
Distribution



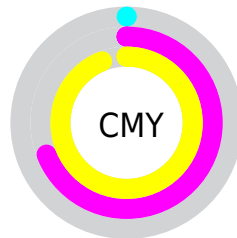
- Red (100%)
- Green (31%)
- Blue (6%)



- Red (100%)
- Yellow (40%)
- Blue (6%)



- Cyan (0%)
- Magenta (69%)
- Yellow (94%)
- Black (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294922256 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 4294922256 by changing the saturation by 10% instead.



4294922256



4294922256

4294967295



4292751360



4294937160



4290576384



4294944355



4288413696



4294951805



4286316544



4294959512



4284284928



4294967220



4282449923



4294967248



4280156161



4294967277



4278190080



4294922256



4294922256

4294919168

4294927146

4294931779

4294936669

4294941558

4294946192

4294951081

4294955971

4294960604

4294965494

Harmonies

Analogous

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



4294901863



4294922256



4291525888

Triad

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



4294922256



4278234468



4278225663

Complementary

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



4294922256



4279287807

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.



4278232063



4294922256



4278235321

Square

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



4294922256



4278232832



4278234879



4291059455

Rectangle

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



4294922256



4288581632



4278234879



4278228223

Sweetspot

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



4294922256



4294953912



4294906047



4286603348



4278190080



4286611584

Same Dimension

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



4294922256



4294919168



4294952720



4286609011



4290720512



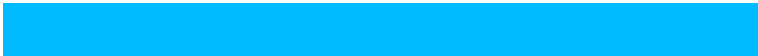
4282388736

Inverse Universe

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



4279287807



4278238207



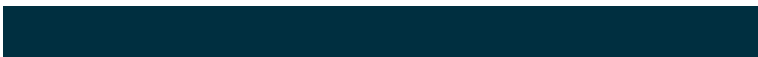
4279257343



4285758592



4278226111



4278202176

Previews

White Background



This preview shows how the Android color 4294922256 looks on a white background.

Color Contrast Check

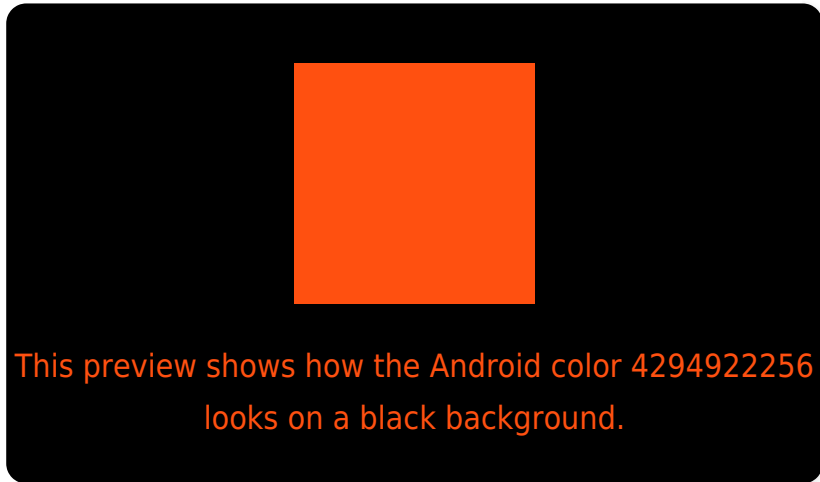
Large Text (above 18pt) WCAG AA ✓ Pass

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 4294922256 Background



This preview shows how black text looks on a background with the Android color 4294922256.



This preview shows how white text looks on a background with the Android color 4294922256.

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

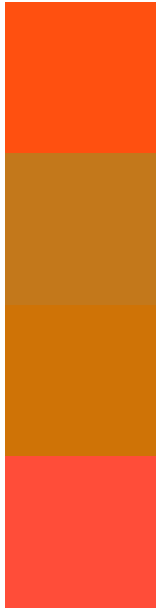


Original Color
4294922256

Protanopia
4288712481

Deuteranopia
4290021120

Trichromacy



Original Color
4294922256

Protanomaly
4291000347

Deuteranomaly
4291785478

Tritanomaly
4294921529

Monochromacy



Original Color
4294922256

Achromatopsia
4286414205

Achromatomaly
4289490261

CSS Examples

Text

The CSS property to change the color of the text to Android 4294922256 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, 80, 16)` looks like.

```
.text, #text, p{  
    color:rgb(255, 80, 16)  
}
```

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, 80, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 80, 16) }
```

Border

The CSS property to change the border of an element to Android 4294922256 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, 80, 16) }
```

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

```
.border{ border-color:rgb(255, 80, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 80, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 80, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 80, 16);  
box-shadow:4px 4px 4px 4px rgb(255, 80,  
16) }
```

Background

The CSS property to change the background color of an element to Android 4294922256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 80, 16) }
```

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

```
.background{ background-color: rgb(255, 80,  
16) }
```

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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