

Converting Colors

Android(4294150425)

Have a look what the booklet for
Android(4294150425) contains.

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Color

Android(4294150425)

Conversions

Conversions Part 1

Format	Color
Hex	F38919
RGB	243, 137, 25
RGB Percent	95%, 54%, 10%
CMY	0.0471, 0.4627, 0.9020
CMYK	0.00, 0.44, 0.90, 0.05
HSL	31°, 90%, 53%
HSV	31°, 90%, 95%
XYZ	46.0833, 37.0162, 5.6357
YIQ	155.9260, 99.1280, -12.3600

Conversions

Conversions Part 2

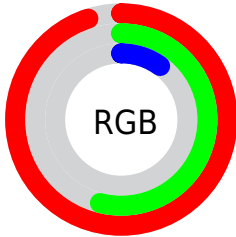
Format	Color
R_{YB}	231, 243, 25
Decimal	15960345
CIE _{Lab}	67.29, 33.80, 69.07
CIE _{LCh}	67, 76.892, 63.927
Yxy	37.0162, 0.5193, 0.4172
Android (android.graphics.Color)	4294150425 (0xFFFF38919)
YUV	155.9260, -64.5465, 76.3639
Hunter-Lab	60.8409, 28.7312, 37.0966

Details

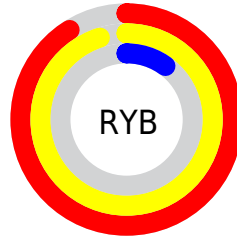
The Android color **4294150425** is a dark color, and the websafe version is hex **FF9933**. The color can be described as middle washed orange. A complement of this color would be **4279862259**, and the grayscale version is **4288453788**.

A 20% lighter version of the original color is **4294950740**, and **4290008576** is the 20% darker color. If you saturate the color by 10%, you get **4294147329**, and if you desaturate by 10%, it is **4294153521**.

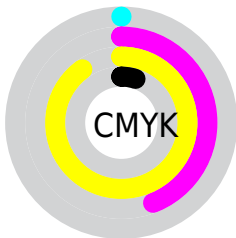
Distribution



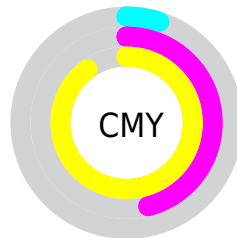
- Red (95%)
- Green (54%)
- Blue (10%)



- Red (91%)
- Yellow (95%)
- Blue (10%)



- Cyan (0%)
- Magenta (44%)
- Yellow (90%)
- Black (5%)



- Cyan (5%)
- Magenta (46%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294150425 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 4294150425 by changing the saturation by 10% instead.



4294150425



4294150425

4294967295



4292046592



4294950740



4290008576



4294957935



4287970560



4294965387



4285998336



4294967206



4284025600



4294967235



4282187776



4294967263



4280549377



4294967293



4278190080



4294150425



4294150425

4294147329

4294153521

4294147328

4294156618

4294159458

4294162554

4294165650

4294168747

4294171843

4294174939

4294177780

Harmonies

Analogous

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



4294928986



4294150425



4290552832

Triad

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



4294150425



4278240171



4289629695

Complementary

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



4294150425



4279862259

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.



4278233599



4294150425



4278239984

Square

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



4294150425



4278239075



4278238207



4294798306

Rectangle

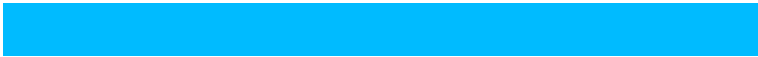
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294150425



4287541504



4278238207



4286879999

Sweetspot

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



4294150425



4294958778



4294121862



4286606423



4278190080



4286611584

Same Dimension

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



4294150425



4294935296



4294177561



4286215278



4290404352



4282064384

Inverse Universe

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



4279862259



4278222079



4279835123



4285428858



4278213562



4278197563

Previews

White Background



This preview shows how the Android color 4294150425 looks on a white background.

Color Contrast Check

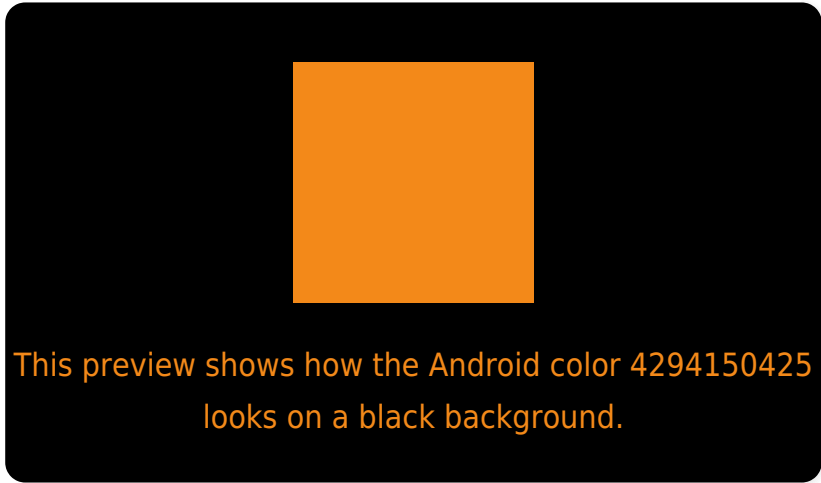
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

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

Android 4294150425 Background



This preview shows how black text looks on a background with the Android color 4294150425.



This preview shows how white text looks on a background with the Android color 4294150425.

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
4294150425

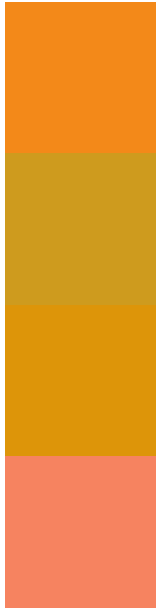
Protanopia
4290356513

Deuteranopia
4291861504



Tritanopia
4294475913

Trichromacy



Original Color
4294150425

Protanomaly
4291730206

Deuteranomaly
4292711689

Tritanomaly
4294345568

Monochromacy



Original Color
4294150425

Achromatopsia
4288453788

Achromatomaly
4290549100

CSS Examples

Text

The CSS property to change the color of the text to Android 4294150425 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, 137, 25)` looks like.

```
.text, #text, p{  
    color:rgb(243, 137, 25)  
}
```

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, 137, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 137, 25) }
```

Border

The CSS property to change the border of an element to Android 4294150425 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, 137, 25) }
```

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

```
.border{ border-color:rgb(243, 137, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 137, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 137, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 137, 25);  
box-shadow:4px 4px 4px 4px rgb(243, 137,  
25) }
```

Background

The CSS property to change the background color of an element to Android 4294150425 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 137, 25) }
```

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

```
.background{ background-color: rgb(243,  
137, 25) }
```

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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