

Converting Colors

Android(4293105453)

Have a look what the booklet for
Android(4293105453) contains.

Android(4293105453)	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(4293105453)

Conversions

Conversions Part 1

Format	Color
Hex	E3972D
RGB	227, 151, 45
RGB Percent	89%, 59%, 18%
CMY	0.1098, 0.4078, 0.8235
CMYK	0.00, 0.33, 0.80, 0.11
HSL	35°, 76%, 53%
HSV	35°, 80%, 89%
XYZ	43.2188, 38.6536, 7.6656
YIQ	161.6400, 79.3220, -16.8540

Conversions

Conversions Part 2

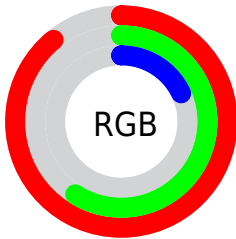
Format	Color
RYB	175, 227, 45
Decimal	14915373
CIELab	68.50, 20.26, 63.11
CIElCh	68, 66.279, 72.197
Yxy	38.6536, 0.4827, 0.4317
Android (android.graphics.Color)	4293105453 (0xFFE3972D)
YUV	161.6400, -57.5035, 57.3207
Hunter-Lab	62.1720, 15.2831, 36.2101

Details

The Android color **4293105453** 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 **4281170403**, and the grayscale version is **4288848546**.

A 20% lighter version of the original color is **4294954339**, and **4289094656** is the 20% darker color. If you saturate the color by 10%, you get **4293103126**, and if you desaturate by 10%, it is **4293107780**.

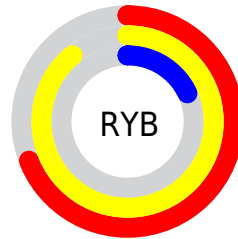
Distribution



Red (89%)

Green (59%)

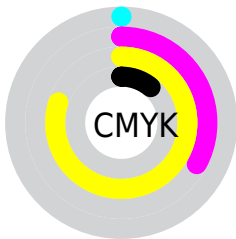
Blue (18%)



Red (69%)

Yellow (89%)

Blue (18%)

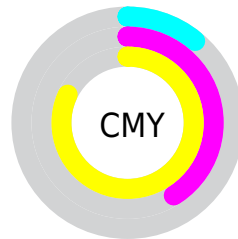


Cyan (0%)

Magenta (33%)

Yellow (80%)

Black (11%)



Cyan (11%)

Magenta (41%)

Yellow (82%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293105453 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 4293105453 by changing the saturation by 10% instead.

 4293105453

 4293105453

4294967295

 4291067146

 4294954339

 4289094656

 4294961534

 4287187968

 4294967194

 4285216000

 4294967222

 4283375360

 4294967250

 4281600512

 4294967279

 4279959553

 4278190080

 4293105453

 4293105453

4293103126

4293107780

4293100544

4293110362

4293112689

4293115272

4293117599

4293120181

4293122508

4293125091

4293127417

Harmonies

Analogous

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



4294934361



4293105453



4289702945

Triad

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



4293105453



4278240447



4291398911

Complementary

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



4293105453



4281170403

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.



4284262143



4293105453



4278239734

Square

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



4293105453



4278239616



4278237439



4294931661

Rectangle

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



4293105453



4286953016



4278237439



4289566207

Sweetspot

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



4293105453



4294960578



4293078396



4286607451



4278190080



4286611584

Same Dimension

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



4293105453



4294940938



4292338477



4285754983



4289947648



4281540096

Inverse Universe

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



4281170403



4278874367



4281937379



4284968051



4278209459



4278195507

Previews

White Background



This preview shows how the Android color 4293105453 looks on a white background.

Color Contrast Check

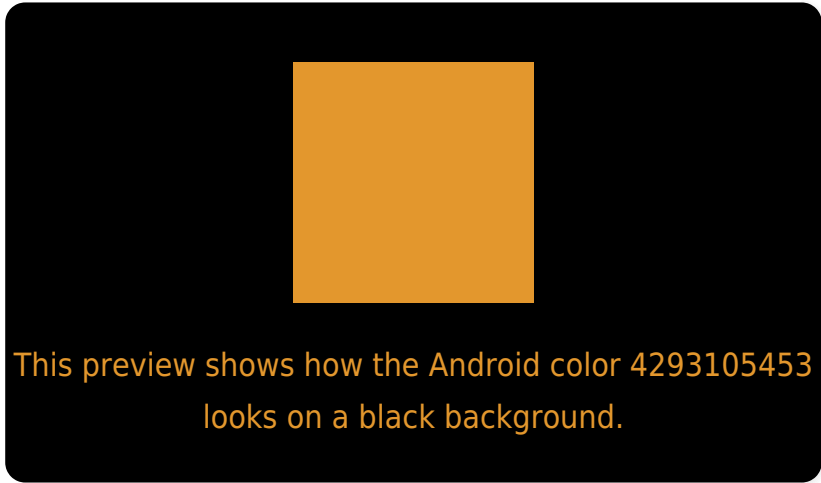
Large Text (above 18pt) WCAG AA × Fail

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 4293105453 Background



This preview shows how black text looks on a background with the Android color 4293105453.



This preview shows how white text looks on a background with the Android color 4293105453.

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
4293105453

Protanopia
4290553905

Deuteranopia
4292058922



Tritanopia
4293496216

Trichromacy



Original Color
4293105453

Protanomaly
4291469872

Deuteranomaly
4292451371

Tritanomaly
4293366129

Monochromacy



Original Color
4293105453

Achromatopsia
4288848546

Achromatomaly
4290420343

CSS Examples

Text

The CSS property to change the color of the text to Android 4293105453 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(227, 151, 45)` looks like.

```
.text, #text, p{  
    color:rgb(227, 151, 45)  
}
```

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(227, 151, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 151, 45) }
```

Border

The CSS property to change the border of an element to Android 4293105453 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(227, 151, 45) }
```

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

```
.border{ border-color:rgb(227, 151, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 151, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 151, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 151, 45);  
box-shadow:4px 4px 4px 4px rgb(227, 151,  
45) }
```

Background

The CSS property to change the background color of an element to Android 4293105453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 151, 45) }
```

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

```
.background{ background-color: rgb(227,  
151, 45) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor