

Converting Colors

Android(4293222456)

Have a look what the booklet for
Android(4293222456) contains.

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Color

Android(4293222456)

Conversions

Conversions Part 1

Format	Color
Hex	E56038
RGB	229, 96, 56
RGB Percent	90%, 38%, 22%
CMY	0.1020, 0.6235, 0.7804
CMYK	0.00, 0.58, 0.76, 0.10
HSL	14°, 77%, 56%
HSV	14°, 76%, 90%
XYZ	37.2098, 25.3093, 6.6654
YIQ	131.2070, 92.1080, 15.7560

Conversions

Conversions Part 2

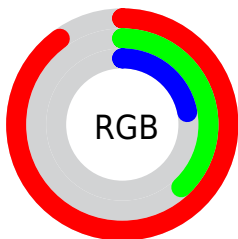
Format	Color
R_{YB}	229, 108, 56
Decimal	15032376
CIE _{Lab}	57.38, 49.50, 47.69
CIE _{LCh}	57, 68.732, 43.933
Yxy	25.3093, 0.5378, 0.3658
Android (android.graphics.Color)	4293222456 (0xFFE56038)
YUV	131.2070, -37.0771, 85.7645
Hunter-Lab	50.3083, 43.9852, 27.3605

Details

The Android color **4293222456** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed orange. A complement of this color would be **4281908709**, and the grayscale version is **4286874756**.

A 20% lighter version of the original color is **4294940265**, and **4289079558** is the 20% darker color. If you saturate the color by 10%, you get **4293217825**, and if you desaturate by 10%, it is **4293227087**.

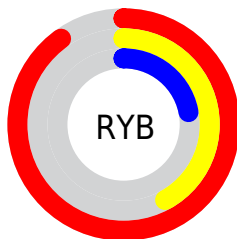
Distribution



Red (90%)

Green (38%)

Blue (22%)



Red (90%)

Yellow (42%)

Blue (22%)

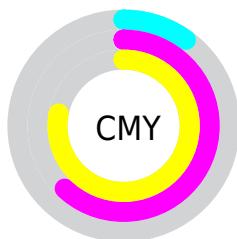


Cyan (0%)

Magenta (58%)

Yellow (76%)

Black (10%)



Cyan (10%)

Magenta (62%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293222456 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 4293222456 by changing the saturation by 10% instead.

 4293222456

 4293222456

4294967295

 4291118368

 4294940265

 4289079558

 4294947459

 4287103488

 4294954910

 4285071360

 4294962361

 4283105280

 4294967253

 4281401346

 4294967281

 4278190080

 4293222456

 4293222456

 4293217825

 4293227087

 4293213450

 4293231462

 4293211392

 4293236093

 4293240468

 4293245099

 4293249729

 4293254104

 4293258735

 4293263103

Harmonies

Analogous

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



4294199920



4293222456



4290804480

Triad

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



4293222456



4278231910



4281370623

Complementary

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



4293222456



4281908709

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.



4278229757



4293222456



4278232485

Square

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



4293222456



4282686505



4278232028



4289686753

Rectangle

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



4293222456



4288580096



4278232028



4278226943

Sweetspot

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



4293222456



4294955716



4293212352



4286604380



4278190080



4286611584

Same Dimension

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



4293222456



4294921495



4293243960



4285753959



4289931520



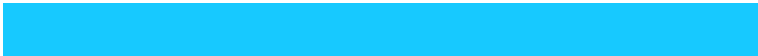
4281535488

Inverse Universe

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



4281908709



4279749119



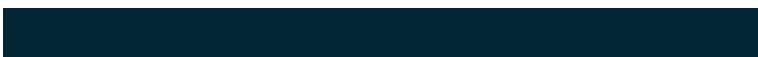
4281887205



4284969075



4278225331



4278200115

Previews

White Background



This preview shows how the Android color 4293222456 looks on a white background.

Color Contrast Check

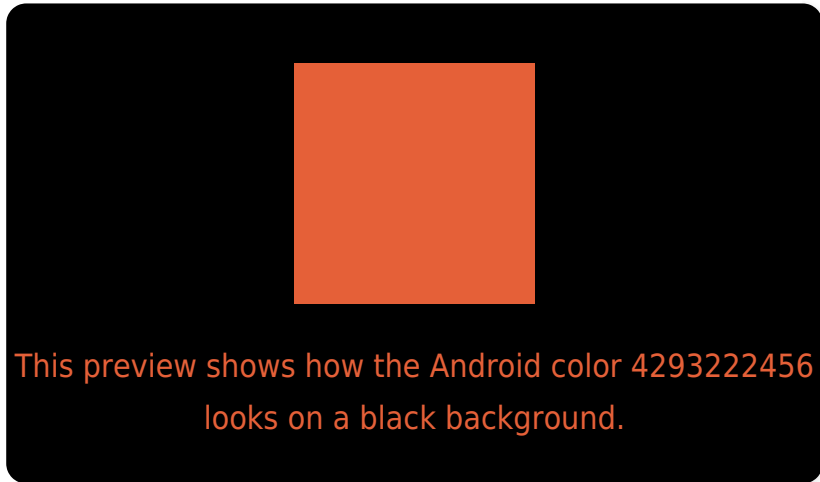
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293222456 Background



This preview shows how black text looks on a background with the Android color 4293222456.



This preview shows how white text looks on a background with the Android color 4293222456.

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
4293222456

Protanopia
4288252485

Deuteranopia
4289561391

Trichromacy



Original Color
4293222456

Protanomaly
4290083648

Deuteranomaly
4290868786

Tritanomaly
4293287250

Monochromacy



Original Color
4293222456

Achromatopsia
4286808963

Achromatomaly
4289164904

CSS Examples

Text

The CSS property to change the color of the text to Android 4293222456 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(229, 96, 56)` looks like.

```
.text, #text, p{  
    color:rgb(229, 96, 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(229, 96, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 96, 56) }
```

Border

The CSS property to change the border of an element to Android 4293222456 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(229, 96, 56) }
```

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

```
.border{ border-color:rgb(229, 96, 56) }
```

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

Here you see how a box with a 4 pixel rgb(229, 96, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 96, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 96, 56);  
box-shadow:4px 4px 4px 4px rgb(229, 96,  
56) }
```

Background

The CSS property to change the background color of an element to Android 4293222456 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 96, 56) }
```

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

```
.background{ background-color: rgb(229, 96,  
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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