

Converting Colors

Android(4293156932)

Have a look what the booklet for
Android(4293156932) contains.

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Color

Android(4293156932)

Conversions

Conversions Part 1

Format	Color
Hex	E46044
RGB	228, 96, 68
RGB Percent	89%, 38%, 27%
CMY	0.1059, 0.6235, 0.7333
CMYK	0.00, 0.58, 0.70, 0.11
HSL	10°, 75%, 58%
HSV	10°, 70%, 89%
XYZ	37.2212, 25.2771, 8.3860
YIQ	132.2760, 87.6600, 19.2760

Conversions

Conversions Part 2

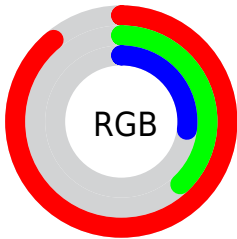
Format	Color
R_{YB}	228, 102, 68
Decimal	14966852
CIE _{Lab}	57.34, 49.67, 41.36
CIE _{LCh}	57, 64.636, 39.786
Yxy	25.2771, 0.5251, 0.3566
Android (android.graphics.Color)	4293156932 (0xFFE46044)
YUV	132.2760, -31.6881, 83.9499
Hunter-Lab	50.2763, 44.1657, 25.3039

Details

The Android color **4293156932** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle muted orange. A complement of this color would be **4282697956**, and the grayscale version is **4286940549**.

A 20% lighter version of the original color is **4294940277**, and **4289079574** is the 20% darker color. If you saturate the color by 10%, you get **4293152045**, and if you desaturate by 10%, it is **4293161819**.

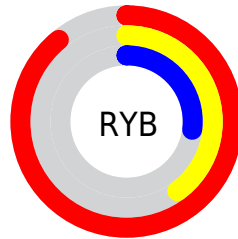
Distribution



Red (89%)

Green (38%)

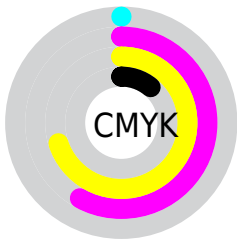
Blue (27%)



Red (89%)

Yellow (40%)

Blue (27%)

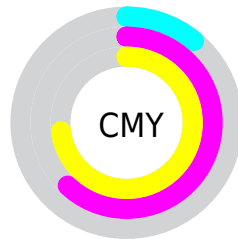


Cyan (0%)

Magenta (58%)

Yellow (70%)

Black (11%)



Cyan (11%)

Magenta (62%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293156932 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 4293156932 by changing the saturation by 10% instead.



4293156932



4293156932

4294967295



4291118381



4294940277



4289079574



4294947471



4287037952



4294954922



4285071360



4294962373



4283105280



4294967266



4281401346

4294967294



4278190080



4293156932



4293156932



4293152045



4293161819

 4293147158

 4293166706

 4293142528

 4293171336

 4293176223

 4293181110

 4293185997

 4293190884

 4293195514

 4293197823

Harmonies

Analogous

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



4293807994



4293156932



4291000594

Triad

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



4293156932



4278231392



4279601914

Complementary

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



4293156932



4282697956

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.



4278229748



4293156932



4278232219

Square

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



4293156932



4283800105



4278231761



4288901857

Rectangle

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



4293156932



4289038080



4278231761



4278227451

Sweetspot

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



4293156932



4294955977



4293149897



4286604640



4278190080



4286611584

Same Dimension

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



4293156932



4294921769



4293177156



4285753703



4289928960



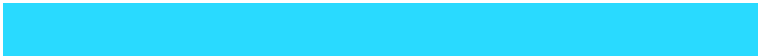
4281534720

Inverse Universe

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



4282697956



4280933119



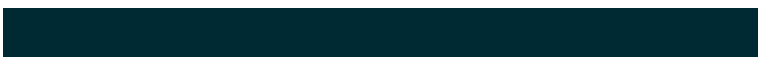
4282677732



4284969331



4278227891



4278200883

Previews

White Background



This preview shows how the Android color 4293156932 looks on a white background.

Color Contrast Check

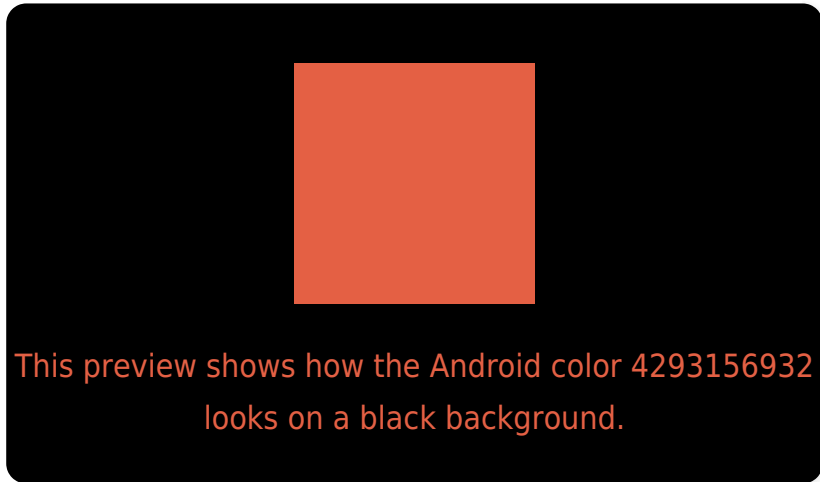
Large Text (above 18pt) WCAG AA ✓ Pass

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 4293156932 Background



This preview shows how black text looks on a background with the Android color 4293156932.



This preview shows how white text looks on a background with the Android color 4293156932.

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
4293156932

Protanopia
4288121426

Deuteranopia
4289430333

Trichromacy



Original Color
4293156932

Protanomaly
4289952589

Deuteranomaly
4290803264

Tritanomaly
4293221719

Monochromacy



Original Color
4293156932

Achromatopsia
4286874756

Achromatomaly
4289165165

CSS Examples

Text

The CSS property to change the color of the text to Android 4293156932 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(228, 96, 68)` looks like.

```
.text, #text, p{  
    color:rgb(228, 96, 68)  
}
```

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(228, 96, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 96, 68) }
```

Border

The CSS property to change the border of an element to Android 4293156932 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(228, 96, 68) }
```

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

```
.border{ border-color:rgb(228, 96, 68) }
```

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

Here you see how a box with a 4 pixel rgb(228, 96, 68) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 96, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 96, 68);  
box-shadow:4px 4px 4px 4px rgb(228, 96,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4293156932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 96, 68) }
```

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

```
.background{ background-color: rgb(228, 96,  
68) }
```

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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