

Converting Colors

Android(4293816890)

Have a look what the booklet for
Android(4293816890) contains.

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Color

Android(4293816890)

Conversions

Conversions Part 1

Format	Color
Hex	EE723A
RGB	238, 114, 58
RGB Percent	93%, 45%, 23%
CMY	0.0667, 0.5529, 0.7725
CMYK	0.00, 0.52, 0.76, 0.07
HSL	19°, 84%, 58%
HSV	19°, 76%, 93%
XYZ	42.0409, 30.5173, 7.6776
YIQ	144.6920, 91.8800, 8.8720

Conversions

Conversions Part 2

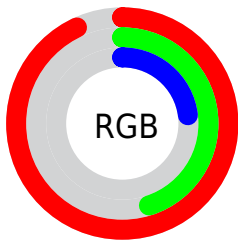
Format	Color
R _Y B	238, 139, 58
Decimal	15626810
CIE Lab	62.10, 44.33, 52.03
CIE LCh	62, 68.352, 49.565
Yxy	30.5173, 0.5240, 0.3803
Android (android.graphics.Color)	4293816890 (0xFFEE723A)
YUV	144.6920, -42.7392, 81.8311
Hunter-Lab	55.2424, 39.1689, 30.4296

Details

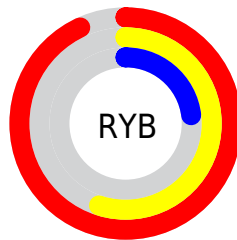
The Android color **4293816890** is a dark color, and the websafe version is hex **CC6633**. The color can be described as middle washed orange. A complement of this color would be **4282037998**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4294944876**, and **4289674756** is the 20% darker color. If you saturate the color by 10%, you get **4293812770**, and if you desaturate by 10%, it is **4293821010**.

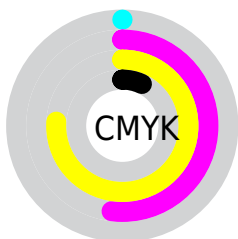
Distribution



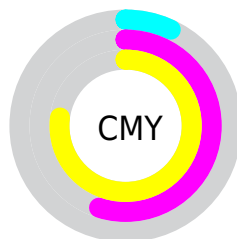
- Red (93%)
- Green (45%)
- Blue (23%)



- Red (93%)
- Yellow (55%)
- Blue (23%)



- Cyan (0%)
- Magenta (52%)
- Yellow (76%)
- Black (7%)



- Cyan (7%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293816890 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 4293816890 by changing the saturation by 10% instead.

 4293816890

 4293816890

4294967295

 4291713057

 4294944876

 4289674756

 4294952070

 4287701760

 4294959521

 4285661184

 4294966973

 4283695104

 4294967257

 4281925633

 4294967286

 4279631872

 4278190080

 4293816890

 4293816890

 4293812770

 4293821010

 4293808394

 4293825386

 4293806592

 4293829505

 4293833881

 4293838001

 4293842121

 4293846497

 4293850616

 4293853183

Harmonies

Analogous

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



4294925169



4293816890



4291136512

Triad

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



4293816890



4278235518



4285108223

Complementary

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



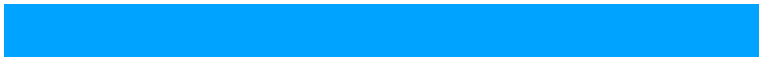
4293816890



4282037998

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



4293816890



4278235837

Square

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



4293816890



4282297153



4278234866



4291458022

Rectangle

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



4293816890



4288780544



4278234866



4279867391

Sweetspot

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



4293816890



4294956996



4293802680



4286605148



4278190080



4286611584

Same Dimension

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



4293816890



4294926103



4293839418



4286083180



4290263296



4281864448

Inverse Universe

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



4282037998



4279744511



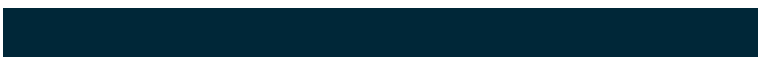
4282015470



4285297784



4278222520



4278200120

Previews

White Background



This preview shows how the Android color 4293816890 looks on a white background.

Color Contrast Check

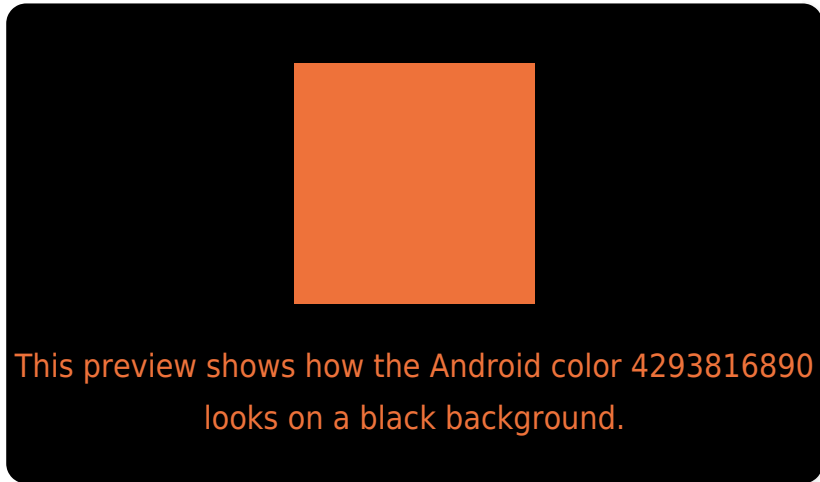
Large Text (above 18pt) WCAG AA × Fail

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 4293816890 Background



This preview shows how black text looks on a background with the Android color 4293816890.



This preview shows how white text looks on a background with the Android color 4293816890.

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
4293816890

Protanopia
4289173317

Deuteranopia
4290547506

Trichromacy



Original Color
4293816890

Protanomaly
4290873921

Deuteranomaly
4291724341

Tritanomaly
4293946974

Monochromacy



Original Color
4293816890

Achromatopsia
4287730065

Achromatomaly
4289955441

CSS Examples

Text

The CSS property to change the color of the text to Android 4293816890 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(238, 114, 58)` looks like.

```
.text, #text, p{  
    color:rgb(238, 114, 58)  
}
```

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(238, 114, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 114, 58) }
```

Border

The CSS property to change the border of an element to Android 4293816890 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(238, 114, 58) }
```

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

```
.border{ border-color:rgb(238, 114, 58) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 114, 58)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 114, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 114, 58);  
box-shadow:4px 4px 4px 4px rgb(238, 114,  
58) }
```

Background

The CSS property to change the background color of an element to Android 4293816890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 114, 58) }
```

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

```
.background{ background-color: rgb(238,  
114, 58) }
```

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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