

Converting Colors

Decimal(15550989)

Have a look what the booklet for
Decimal(15550989) contains.

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Color

Decimal(15550989)

Conversions

Conversions Part 1

Format	Color
Hex	ED4A0D
RGB	237, 74, 13
RGB Percent	93%, 29%, 5%
CMY	0.0706, 0.7098, 0.9490
CMYK	0.00, 0.69, 0.95, 0.07
HSL	16°, 90%, 49%
HSV	16°, 95%, 93%
XYZ	37.4465, 22.9311, 2.8333
YIQ	115.7830, 116.7290, 15.5850

Conversions

Conversions Part 2

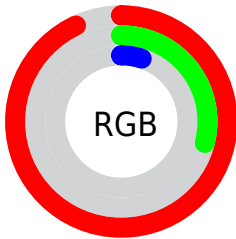
Format	Color
RYB	237, 97, 13
Decimal	15550989
CIELab	55.00, 60.50, 63.15
CIElCh	55, 87.457, 46.225
Yxy	22.9311, 0.5924, 0.3628
Android (android.graphics.Color)	4293741069 (0xFFED4A0D)
YUV	115.7830, -50.6720, 106.3073
Hunter-Lab	47.8865, 55.7829, 30.0125

Details

The Decimal color **15550989** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **897261**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16745285**, and **11272192** is the 20% darker color. If you saturate the color by 10%, you get **15548672**, and if you desaturate by 10%, it is **15555365**.

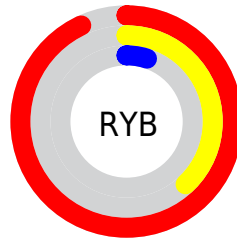
Distribution



Red (93%)

Green (29%)

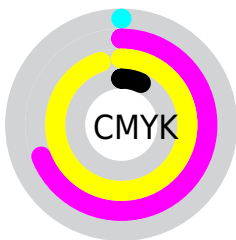
Blue (5%)



Red (93%)

Yellow (38%)

Blue (5%)

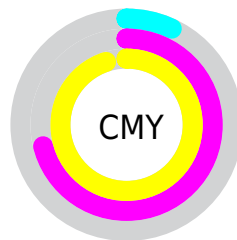


Cyan (0%)

Magenta (69%)

Yellow (95%)

Black (7%)



Cyan (7%)

Magenta (71%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15550989 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 Decimal color 15550989 by changing the saturation by 10% instead.

 15550989

 15550989

16777215

 13380352

 16745285

 11272192

 16752479

 9175040

 16759929

 7077888

 16767380

 5111809

 16775087

 3211266

 16777163

 0

 16777192

 15550989

 15550989

15548672

15555365

15559740

15564372

15568748

15573124

15577499

15582131

15586507

15590882

Harmonies

Analogous

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



16711775



15550989



12350464

Triad

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



15550989



41309



32767

Complementary

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



15550989



897261

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.



38911



15550989



41900

Square

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



15550989



39680



41457



12015342

Rectangle

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



15550989



9602560



41457



35327

Sweetspot

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



15550989



16763832



15535537



8413268



0



8421504

Same Dimension

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



15550989



16729344



15579405



7695722



11874560



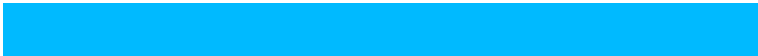
3542784

Inverse Universe

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



897261



47871



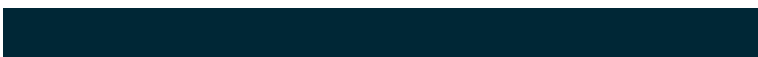
868845



6976117



33973



10038

Previews

White Background



This preview shows how the Decimal color 15550989 looks on a white background.

Color Contrast Check

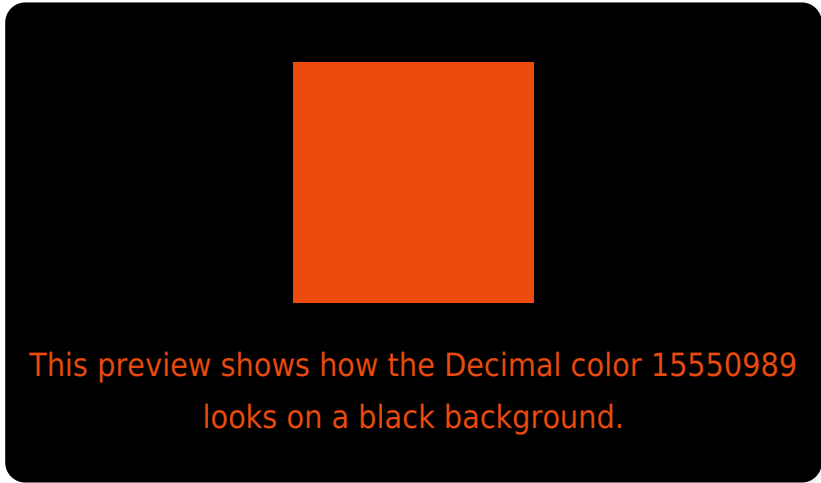
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Decimal 15550989 Background



This preview shows how black text looks on a background with the Decimal color 15550989.



This preview shows how white text looks on a background with the Decimal color 15550989.

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

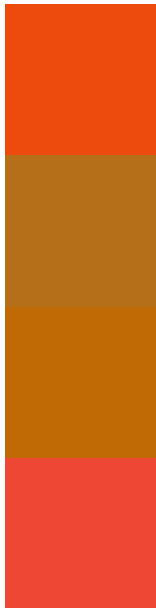


Original Color
15550989

Protanopia
9798686

Deuteranopia
10976512

Trichromacy



Original Color
15550989

Protanomaly
11890456

Deuteranomaly
12610053

Tritanomaly
15615795

Monochromacy



Original Color
15550989

Achromatopsia
7631988

Achromatomaly
10511695

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15550989 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 #ED4A0D looks like.

```
.text, #text, p{  
    color:#ED4A0D  
}
```

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 #ED4A0D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED4A0D
}
```

Border

The CSS property to change the border of an element to Decimal 15550989 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
#ED4A0D }
```

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

```
.border{ border-color:#ED4A0D }
```

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

Here you see how a box with a 4 pixel #ED4A0D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED4A0D; -webkit-box-shadow:4px 4px  
4px 4px #ED4A0D; box-shadow:4px 4px 4px  
4px #ED4A0D }
```

Background

The CSS property to change the background color of an element to Decimal 15550989 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED4A0D }
```

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

```
.background{ background-color:#ED4A0D }
```

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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