

Converting Colors

Decimal(15225088)

Have a look what the booklet for
Decimal(15225088) contains.

Decimal(15225088)	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

Decimal(15225088)

Conversions

Conversions Part 1

Format	Color
Hex	E85100
RGB	232, 81, 0
RGB Percent	91%, 32%, 0%
CMY	0.0902, 0.6824, 1.0000
CMYK	0.00, 0.65, 1.00, 0.09
HSL	21°, 100%, 45%
HSV	21°, 100%, 91%
XYZ	36.2211, 23.0407, 2.5382
YIQ	116.9150, 115.9970, 6.8210

Conversions

Conversions Part 2

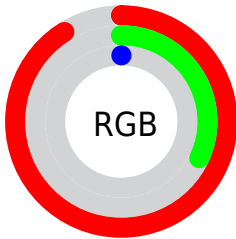
Format	Color
RYB	232, 124, 0
Decimal	15225088
CIELab	55.11, 55.98, 65.48
CIELCh	55, 86.143, 49.473
Yxy	23.0407, 0.5861, 0.3728
Android (android.graphics.Color)	4293415168 (0xFFE85100)
YUV	116.9150, -57.6391, 100.9295
Hunter-Lab	48.0007, 50.6942, 30.4653

Details

The Decimal color **15225088** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed red. A complement of this color would be **38888**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16746559**, and **10948608** is the 20% darker color. If you saturate the color by 10%, you get **15225088**, and if you desaturate by 10%, it is **15228951**.

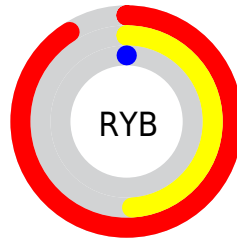
Distribution



Red (91%)

Green (32%)

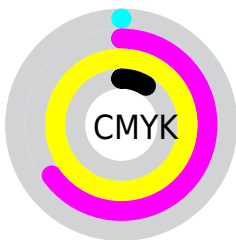
Blue (0%)



Red (91%)

Yellow (49%)

Blue (0%)

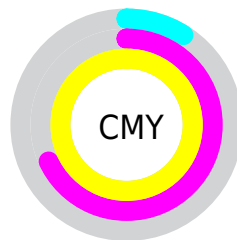


Cyan (0%)

Magenta (65%)

Yellow (100%)

Black (9%)



Cyan (9%)









Magenta (68%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15225088 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 15225088 by changing the saturation by 10% instead.

 15225088	 15225088
16777215	 13054976
 16746559	 10948608
 16753753	 8847360
 16761204	 6815744
 16768655	 4915201
 16776106	 3014658
 16777158	 0
 16777187	
 15225088	

 15228951

 15232814

 15236678

 15240541

 15244404

 15248523

 15252386

 15256250

 15260113

Harmonies

Analogous

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



16717144



15225088



11958016

Triad

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



15225088



41318



31999

Complementary

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



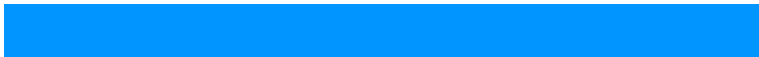
15225088



38888

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.



38399



15225088



41908

Square

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



15225088



39941



41205



12604134

Rectangle

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



15225088



9144576



41205



34559

Sweetspot

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



15225088



16764339



15204507



8413778



0



8421504

Same Dimension

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



15225088



16734464



15253760



7564135



11746816



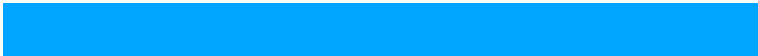
3346944

Inverse Universe

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



38888



42751



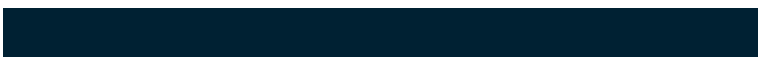
10216



6778739



29875



8499

Previews

White Background



This preview shows how the Decimal color 15225088 looks on a white background.

Color Contrast Check

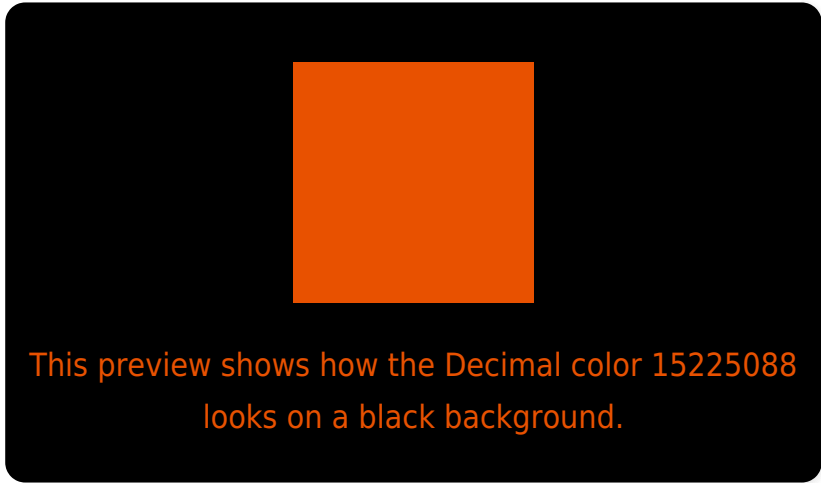
Large Text (above 18pt) WCAG AA ✓ Pass

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 15225088 Background



This preview shows how black text looks on a background with the Decimal color 15225088.



This preview shows how white text looks on a background with the Decimal color 15225088.

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

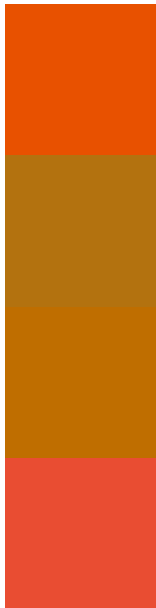


Original Color
15225088

Protanopia
9798936

Deuteranopia
10976768

Trichromacy



Original Color
15225088

Protanomaly
11760143

Deuteranomaly
12545536

Tritanomaly
15289650

Monochromacy



Original Color
15225088

Achromatopsia
7697781

Achromatomaly
10446922

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15225088 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 #E85100 looks like.

```
.text, #text, p{  
    color:#E85100  
}
```

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 #E85100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E85100
}
```

Border

The CSS property to change the border of an element to Decimal 15225088 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
#E85100 }
```

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

```
.border{ border-color:#E85100 }
```

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

Here you see how a box with a 4 pixel #E85100 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E85100; -webkit-box-shadow:4px 4px  
4px 4px #E85100; box-shadow:4px 4px 4px  
4px #E85100 }
```

Background

The CSS property to change the background color of an element to Decimal 15225088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E85100 }
```

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

```
.background{ background-color:#E85100 }
```

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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