

Converting Colors

Decimal(15363328)

Have a look what the booklet for
Decimal(15363328) contains.

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Color

Decimal(15363328)

Conversions

Conversions Part 1

Format	Color
Hex	EA6D00
RGB	234, 109, 0
RGB Percent	92%, 43%, 0%
CMY	0.0824, 0.5725, 1.0000
CMYK	0.00, 0.53, 1.00, 0.08
HSL	28°, 100%, 46%
HSV	28°, 100%, 92%
XYZ	39.4003, 28.4297, 3.4109
YIQ	133.9490, 109.4890, -7.3990

Conversions

Conversions Part 2

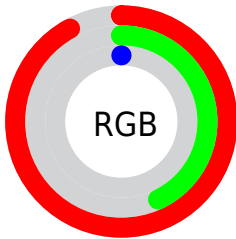
Format	Color
R_{YB}	234, 204, 0
Decimal	15363328
CIE _{Lab}	60.27, 44.04, 68.46
CIE _{LCh}	60, 81.404, 57.247
Yxy	28.4297, 0.5531, 0.3991
Android (android.graphics.Color)	4293553408 (0xFFEA6D00)
YUV	133.9490, -66.0369, 87.7447
Hunter-Lab	53.3195, 38.5930, 33.5309

Details

The Decimal color **15363328** is a dark color, and the websafe version is hex **FF6600**. The color can be described as dark washed orange. A complement of this color would be **32234**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16753476**, and **11155712** is the 20% darker color. If you saturate the color by 10%, you get **15363328**, and if you desaturate by 10%, it is **15366423**.

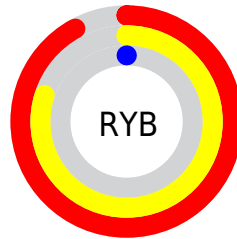
Distribution



Red (92%)

Green (43%)

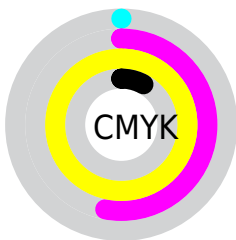
Blue (0%)



Red (92%)

Yellow (80%)

Blue (0%)

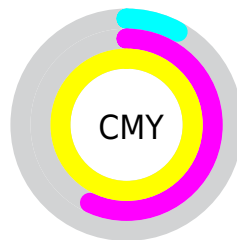


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (8%)



Cyan (8%)



















Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15363328 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 15363328 by changing the saturation by 10% instead.

 15363328	 15363328
16777215	 13259520
 16753476	 11155712
 16760671	 9117184
 16767866	 7077888
 16775317	 5177344
 16777137	 3473410
 16777165	 393216
 16777194	 0
 15363328	

 15366423

 15369775

 15373126

 15376222

 15379573

 15382668

 15385764

 15389115

 15392211

Harmonies

Analogous

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



16729941



15363328



11897856

Triad

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



15363328



45192



8094207

Complementary

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



15363328



32234

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.



40447



15363328



45265

Square

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



15363328



43836



44031



14637792

Rectangle

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



15363328



9018112



44031



2854143

Sweetspot

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



15363328



16766643



15335553



8415058



0



8421504

Same Dimension

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



15363328



16742144



15392256



7696234



11883520



3545344

Inverse Universe

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



32234



35071



3306



6975605



25013



7478

Previews

White Background



This preview shows how the Decimal color 15363328 looks on a white background.

Color Contrast Check

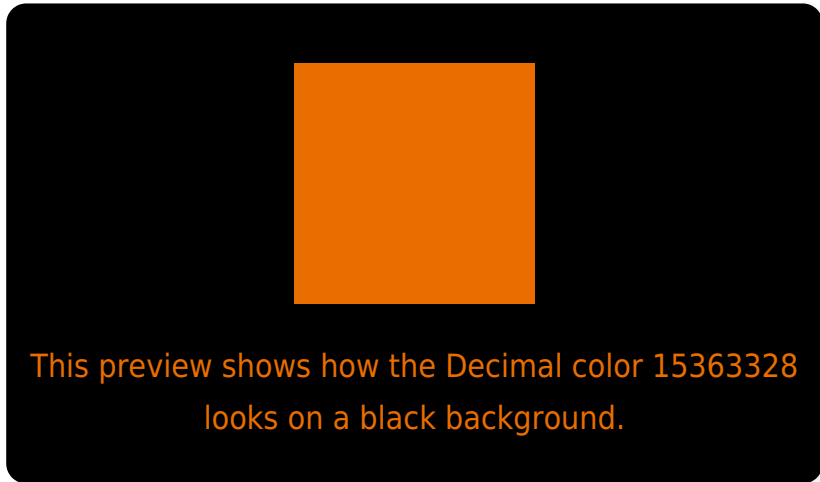
Large Text (above 18pt) WCAG AA ✓ Pass

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 15363328 Background



This preview shows how black text looks on a background with the Decimal color 15363328.



This preview shows how white text looks on a background with the Decimal color 15363328.

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
15363328

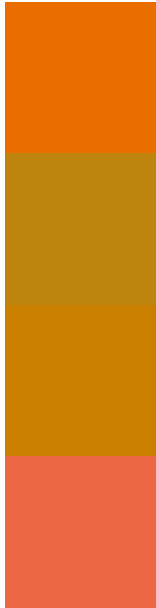
Protanopia
10785301

Deuteranopia
12093952



Tritanopia
15557996

Trichromacy



Original Color
15363328

Protanomaly
12420365

Deuteranomaly
13270784

Tritanomaly
15493189

Monochromacy



Original Color
15363328

Achromatopsia
8816262

Achromatomaly
11173205

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15363328 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 #EA6D00 looks like.

```
.text, #text, p{  
    color:#EA6D00  
}
```

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 #EA6D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA6D00
}
```

Border

The CSS property to change the border of an element to Decimal 15363328 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
#EA6D00 }
```

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

```
.border{ border-color:#EA6D00 }
```

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

Here you see how a box with a 4 pixel #EA6D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA6D00; -webkit-box-shadow:4px 4px  
4px 4px #EA6D00; box-shadow:4px 4px 4px  
4px #EA6D00 }
```

Background

The CSS property to change the background color of an element to Decimal 15363328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA6D00 }
```

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

```
.background{ background-color:#EA6D00 }
```

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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