

Converting Colors

Decimal(15035136)

Have a look what the booklet for
Decimal(15035136) contains.

Decimal(15035136)	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(15035136)

Conversions

Conversions Part 1

Format	Color
Hex	E56B00
RGB	229, 107, 0
RGB Percent	90%, 42%, 0%
CMY	0.1020, 0.5804, 1.0000
CMYK	0.00, 0.53, 1.00, 0.10
HSL	28°, 100%, 45%
HSV	28°, 100%, 90%
XYZ	37.5708, 27.1734, 3.2648
YIQ	131.2800, 107.0590, -7.4130

Conversions

Conversions Part 2

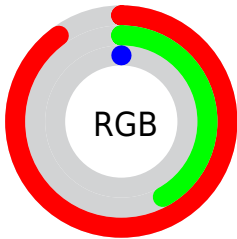
Format	Color
R_{YB}	229, 201, 0
Decimal	15035136
CIE _{Lab}	59.13, 43.09, 67.41
CIE _{LCh}	59, 80.007, 57.409
Yxy	27.1734, 0.5524, 0.3996
Android (android.graphics.Color)	4293225216 (0xFFE56B00)
YUV	131.2800, -64.7210, 85.7004
Hunter-Lab	52.1281, 37.4278, 32.7763

Details

The Decimal color **15035136** is a dark color, and the websafe version is hex **CC6600**. The color can be described as dark washed orange. A complement of this color would be **31461**, and the grayscale version is **8684676**.

A 20% lighter version of the original color is **16752963**, and **10893056** is the 20% darker color. If you saturate the color by 10%, you get **15035136**, and if you desaturate by 10%, it is **15038231**.

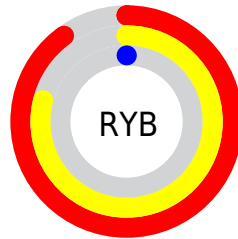
Distribution



Red (90%)

Green (42%)

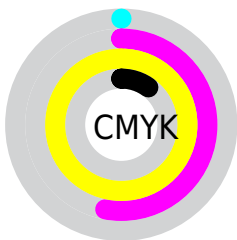
Blue (0%)



Red (90%)

Yellow (79%)

Blue (0%)

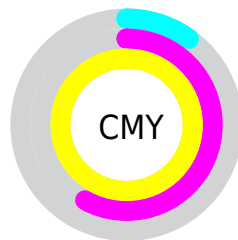


Cyan (0%)

Magenta (53%)

Yellow (100%)

Black (10%)



Cyan (10%)













Magenta (58%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15035136 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 15035136 by changing the saturation by 10% instead.

 15035136	 15035136
16777215	 12931328
 16752963	 10893056
 16759902	 8788992
 16767353	 6815744
 16774548	 4915200
 16777136	 3276802
 16777164	 0
 16777193	
 15035136	

 15038231

 15041326

 15044677

 15047772

 15050867

 15053961

 15057056

 15060407

 15063502

Harmonies

Analogous

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



16729682



15035136



11634944

Triad

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



15035136



44166



7962367

Complementary

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



15035136



31461

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.



39423



15035136



44494

Square

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



15035136



43068



43263



14375131

Rectangle

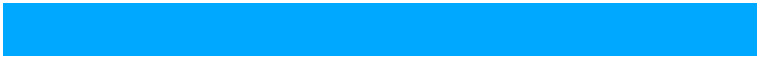
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15035136



8820736



43263



2984447

Sweetspot

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



15035136



16766643



15007866



8415058



0



8421504

Same Dimension

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



15035136



16742144



15064320



7564647



11752192



3348480

Inverse Universe

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



31461



35071



2277



6778227



24499



6963

Previews

White Background



This preview shows how the Decimal color 15035136 looks on a white background.

Color Contrast Check

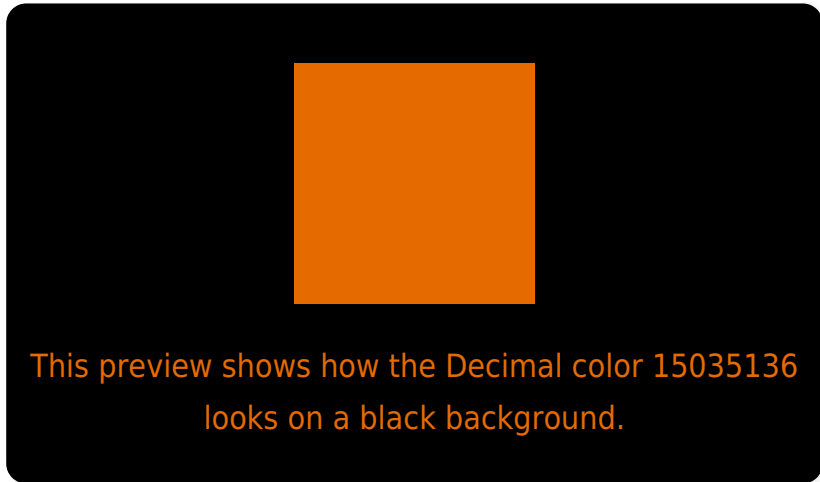
Large Text (above 18pt) WCAG AA ✓ Pass

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 15035136 Background



This preview shows how black text looks on a background with the Decimal color 15035136.



This preview shows how white text looks on a background with the Decimal color 15035136.

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

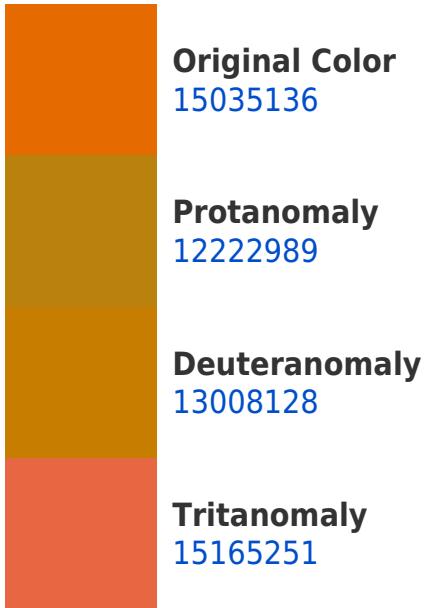


Original Color
15035136

Protanopia
10587925

Deuteranopia
11831296

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15035136 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 #E56B00 looks like.

```
.text, #text, p{  
    color:#E56B00  
}
```

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 #E56B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E56B00
}
```

Border

The CSS property to change the border of an element to Decimal 15035136 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
#E56B00 }
```

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

```
.border{ border-color:#E56B00 }
```

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

Here you see how a box with a 4 pixel #E56B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E56B00; -webkit-box-shadow:4px 4px  
4px 4px #E56B00; box-shadow:4px 4px 4px  
4px #E56B00 }
```

Background

The CSS property to change the background color of an element to Decimal 15035136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E56B00 }
```

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

```
.background{ background-color:#E56B00 }
```

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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