

# Converting Colors

Decimal(15078912)

Have a look what the booklet for  
Decimal(15078912) contains.

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**Color**

**Decimal(15078912)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E61600
RGB	230, 22, 0
RGB Percent	90%, 9%, 0%
CMY	0.0980, 0.9137, 1.0000
CMYK	0.00, 0.90, 1.00, 0.10
HSL	6°, 100%, 45%
HSV	6°, 100%, 90%
XYZ	32.9200, 17.3968, 1.6228
YIQ	81.6840, 131.0300, 37.2540

# Conversions

## Conversions Part 2

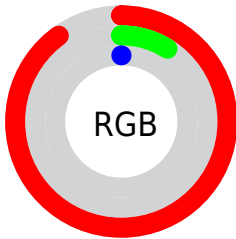
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 24, 0
Decimal	15078912
CIE <sub>Lab</sub>	48.76, 72.02, 62.43
CIE <sub>LCh</sub>	49, 95.309, 40.921
Yxy	17.3968, 0.6338, 0.3349
Android (android.graphics.Color)	4293268992 (0xFFE61600)
YUV	81.6840, -40.2702, 130.0731
Hunter-Lab	41.7095, 67.8930, 26.8898

# Details

The Decimal color **15078912** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **53478**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16736568**, and **10747904** is the 20% darker color. If you saturate the color by 10%, you get **15078912**, and if you desaturate by 10%, it is **15084311**.

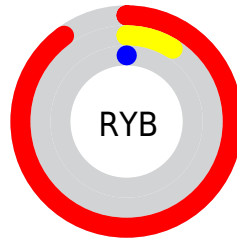
# Distribution



Red (90%)

Green (9%)

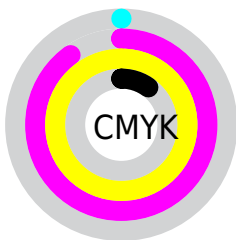
Blue (0%)



Red (90%)

Yellow (9%)

Blue (0%)

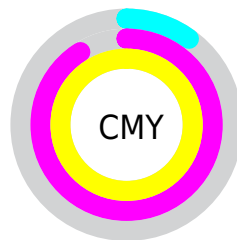


Cyan (0%)

Magenta (90%)

Yellow (100%)

Black (10%)



Cyan (10%)

Magenta (91%)

Yellow (100%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15078912 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 15078912 by changing the saturation by 10% instead.




 15078912	 15078912
 16777205	 12910592
 16736568	 10747904
 16744274	 8585216
 16751723	 6488065
 16759430	 4587523
 16767137	 2424833
 16774844	 0
 16777176	
 15078912	


 15084311


 15089710


 15094853


 15100252

 15105651

 15111050

 15116449

 15121592

 15126991

# Harmonies

## Analogous

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



16384091



15078912



11951104

# Triad

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



15078912



36922



30463

# Complementary

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



15078912



53478

# 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.



36095



15078912



37777

# Square

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



15078912



35072



37854



9652976

# Rectangle

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



15078912



9138688



37854



32767



# Sweetspot

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



15078912



16759475



15073491



8410706



0



8421504



# Same Dimension

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



15078912



16717824



15107584



7563367



11735296



3343616



# Inverse Universe

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



53478



59391



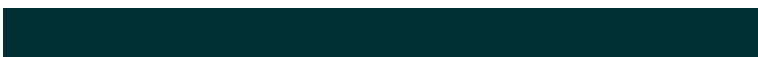
24806



6779507



41395



11827



# Previews

## White Background



This preview shows how the Decimal color 15078912 looks on a white background.

## Color Contrast Check

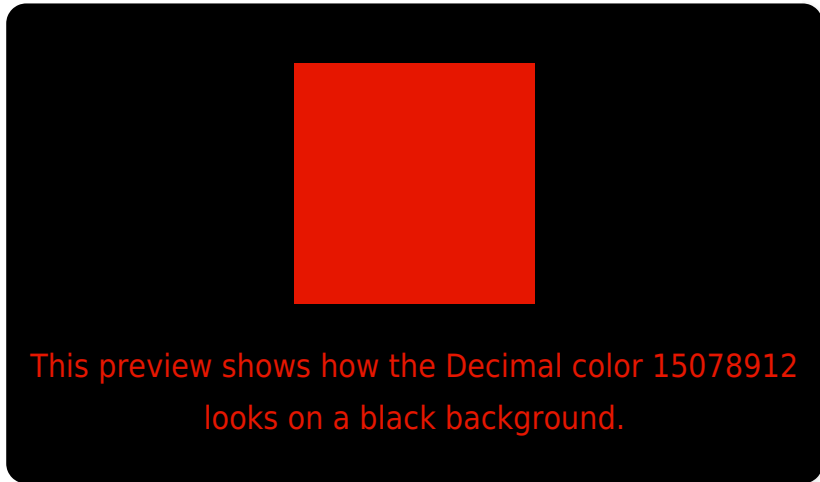
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15078912 Background



This preview shows how black text looks on a background with the Decimal color 15078912.



This preview shows how white text looks on a background with the Decimal color 15078912.

# 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



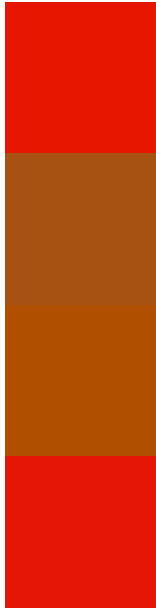
**Original Color**  
15078912

**Protanopia**  
8615197

**Deuteranopia**  
9662208



# Trichromacy



**Original Color**  
15078912

**Protanomaly**  
10965522

**Deuteranomaly**  
11620096

**Tritanomaly**  
15078918

# Monochromacy



**Original Color**  
15078912

**Achromatopsia**  
5395026

**Achromatomaly**  
8928308

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15078912 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 #E61600 looks like.

```
.text, #text, p{  
  color:#E61600  
}
```

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 #E61600 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E61600
}
```

## Border

The CSS property to change the border of an element to Decimal 15078912 is called "border". The border property can be set on classes, ids or directly on the HTML element.

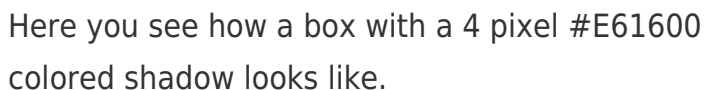
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E61600 }
```

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

```
.border{ border-color:#E61600 }
```

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



Here you see how a box with a 4 pixel #E61600 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E61600; -webkit-box-shadow:4px 4px  
4px 4px #E61600; box-shadow:4px 4px 4px  
4px #E61600 }
```

# Background

The CSS property to change the background color of an element to Decimal 15078912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E61600 }
```

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

```
.background{ background-color:#E61600 }
```

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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