

# Converting Colors

Decimal(15078922)

Have a look what the booklet for  
Decimal(15078922) contains.

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# Color

**Decimal(15078922)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E6160A
RGB	230, 22, 10
RGB Percent	90%, 9%, 4%
CMY	0.0980, 0.9137, 0.9608
CMYK	0.00, 0.90, 0.96, 0.10
HSL	3°, 92%, 47%
HSV	3°, 96%, 90%
XYZ	32.9748, 17.4187, 1.9113
YIQ	82.8240, 127.8200, 40.3640

# Conversions

## Conversions Part 2

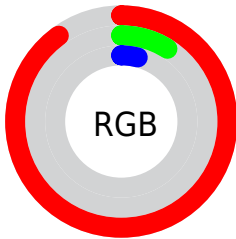
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	230, 23, 10
Decimal	15078922
CIE <sub>Lab</sub>	48.78, 72.09, 59.72
CIE <sub>LCh</sub>	49, 93.614, 39.636
Yxy	17.4187, 0.6304, 0.3330
Android (android.graphics.Color)	4293269002 (0xFFE6160A)
YUV	82.8240, -35.9022, 129.0734
Hunter-Lab	41.7357, 67.9928, 26.4998

# Details

The Decimal color **15078922** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **711398**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **16736574**, and **10747904** is the 20% darker color. If you saturate the color by 10%, you get **15076608**, and if you desaturate by 10%, it is **15084577**.

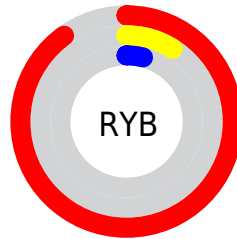
# Distribution



Red (90%)

Green (9%)

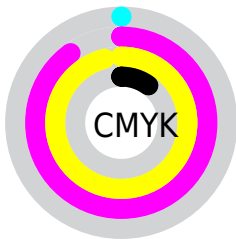
Blue (4%)



Red (90%)

Yellow (9%)

Blue (4%)

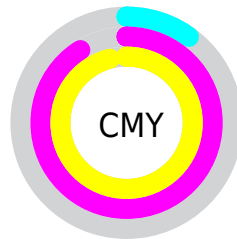


Cyan (0%)

Magenta (90%)

Yellow (96%)

Black (10%)



Cyan (10%)

Magenta (91%)

















Yellow (96%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15078922 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 15078922 by changing the saturation by 10% instead.



 15078922	 15078922
 16777211	 12910592
 16736574	 10747904
 16744279	 8585216
 16751729	 6553601
 16759435	 4587523
 16767142	 2424833
 16774850	 0
 16777182	
 15078922	 15078922

■ 15076608

■ 15084577

■ 15089976

■ 15095631

■ 15101286

■ 15106941

■ 15112340

■ 15117995

■ 15123650

■ 15129305

# Harmonies

## Analogous

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



16253023



15078922



12081664

# Triad

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



15078922



36919



30719

# Complementary

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



15078922



711398

# 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



15078922



37773

# Square

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



15078922



35072



37849



9326064

# Rectangle

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



15078922



9335040



37849



33023



# Sweetspot

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



15078922



16759221



15076059



8410451



0



8421504



# Same Dimension

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



15078922



16715264



15106826



7563367



11733504



3343104



# Inverse Universe

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



711398



61951



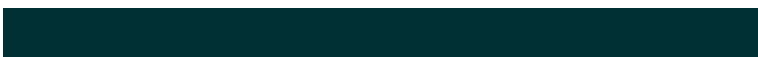
683494



6779507



43443



12339



# Previews

## White Background



This preview shows how the Decimal color 15078922 looks on a white background.

## Color Contrast Check

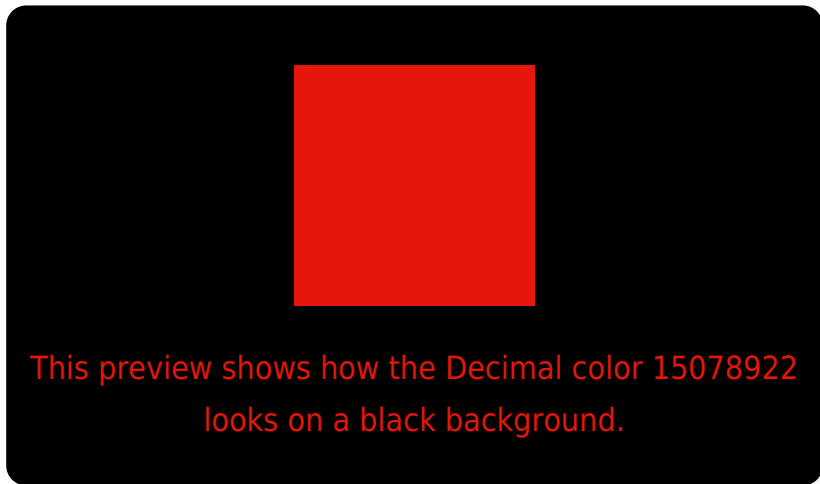
Large Text (above 18pt) WCAG AA ✓ Pass

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 15078922 Background



This preview shows how black text looks on a background with the Decimal color 15078922.



This preview shows how white text looks on a background with the Decimal color 15078922.

# 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**  
15078922

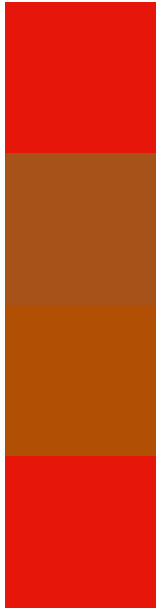
**Protanopia**  
8615200

**Deuteranopia**  
9662208



**Tritanopia**  
15078923

# Trichromacy



**Original Color**  
15078922

**Protanomaly**  
10965528

**Deuteranomaly**  
11620100

**Tritanomaly**  
15078923

# Monochromacy



**Original Color**  
15078922

**Achromatopsia**  
5460819

**Achromatomaly**  
8928568

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15078922 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 #E6160A looks like.

```
.text, #text, p{  
    color:#E6160A  
}
```

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 #E6160A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6160A
}
```

## Border

The CSS property to change the border of an element to Decimal 15078922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

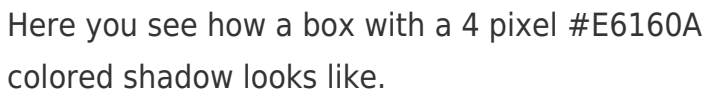
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6160A }
```

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

```
.border{ border-color:#E6160A }
```

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



Here you see how a box with a 4 pixel #E6160A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6160A; -webkit-box-shadow:4px 4px  
4px 4px #E6160A; box-shadow:4px 4px 4px  
4px #E6160A }
```

# Background

The CSS property to change the background color of an element to Decimal 15078922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6160A }
```

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

```
.background{ background-color:#E6160A }
```

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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