

Converting Colors

Decimal(15079439)

Have a look what the booklet for
Decimal(15079439) contains.

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Color

Decimal(15079439)

Conversions

Conversions Part 1

Format	Color
Hex	E6180F
RGB	230, 24, 15
RGB Percent	90%, 9%, 6%
CMY	0.0980, 0.9059, 0.9412
CMYK	0.00, 0.90, 0.93, 0.10
HSL	3°, 88%, 48%
HSV	3°, 93%, 90%
XYZ	33.0460, 17.5108, 2.0901
YIQ	84.5680, 125.6650, 40.8730

Conversions

Conversions Part 2

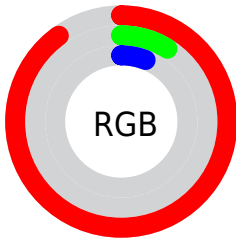
Format	Color
R_{YB}	230, 24, 15
Decimal	15079439
CIE _{Lab}	48.90, 71.86, 58.34
CIE _{LCh}	49, 92.557, 39.074
Yxy	17.5108, 0.6277, 0.3326
Android (android.graphics.Color)	4293269519 (0xFFE6180F)
YUV	84.5680, -34.2970, 127.5439
Hunter-Lab	41.8459, 67.7326, 26.3307

Details

The Decimal color **15079439** 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 **1039846**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **16736834**, and **10747904** is the 20% darker color. If you saturate the color by 10%, you get **15075840**, and if you desaturate by 10%, it is **15085094**.

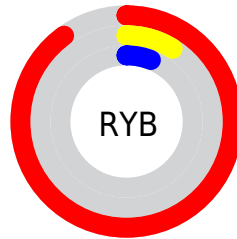
Distribution



Red (90%)

Green (9%)

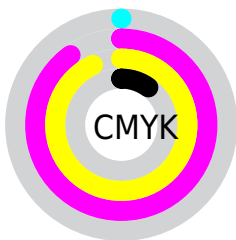
Blue (6%)



Red (90%)

Yellow (9%)

Blue (6%)

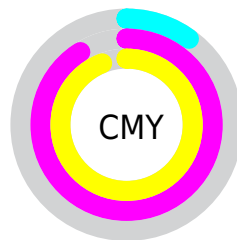


Cyan (0%)

Magenta (90%)

Yellow (93%)

Black (10%)



Cyan (10%)

Magenta (91%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15079439 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 15079439 by changing the saturation by 10% instead.

 15079439	 15079439
16777214	 12910592
 16736834	 10747904
 16744538	 8585216
 16751988	 6553601
 16759694	 4587524
 16767145	 2490369
 16774853	 0
 16777185	
 15079439	 15079439

■ 15075840

■ 15085094

■ 15090749

■ 15096404

■ 15102059

■ 15107714

■ 15113369

■ 15119024

■ 15124679

■ 15130334

Harmonies

Analogous

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



16187489



15079439



12147200

Triad

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



15079439



36919



30975

Complementary

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



15079439



1039846

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



15079439



37771

Square

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



15079439



35072



37847



9195504

Rectangle

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



15079439



9466112



37847



33279

Sweetspot

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



15079439



16759736



15077343



8410708



0



8421504

Same Dimension

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



15079439



16714496



15106575



7563367



11732736



3342848

Inverse Universe

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



1039846



62719



1012710



6779507



43955



12595

Previews

White Background



This preview shows how the Decimal color 15079439 looks on a white background.

Color Contrast Check

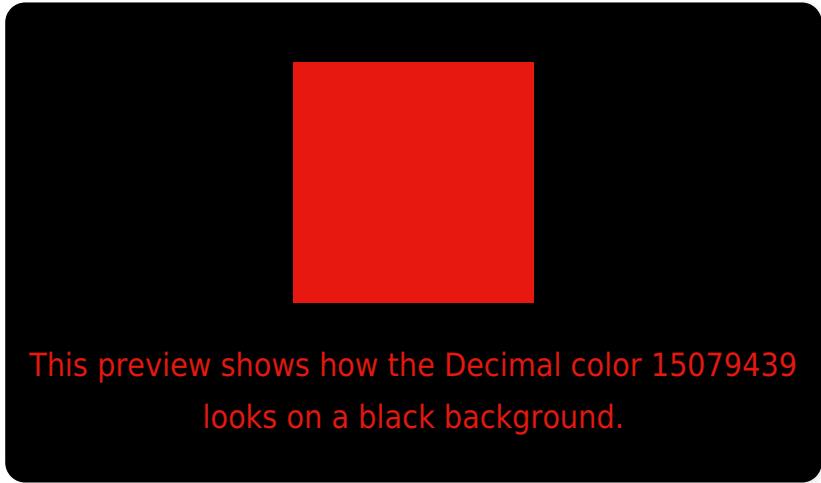
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 15079439 Background



This preview shows how black text looks on a background with the Decimal color 15079439.



This preview shows how white text looks on a background with the Decimal color 15079439.

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
15079439

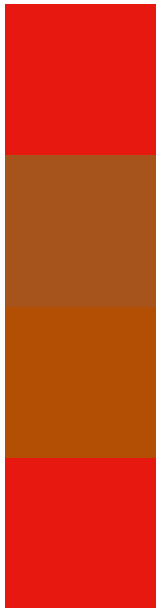
Protanopia
8615203

Deuteranopia
9727744



Tritanopia
15079439

Trichromacy



Original Color
15079439

Protanomaly
10965788

Deuteranomaly
11685637

Tritanomaly
15079439

Monochromacy



Original Color
15079439

Achromatopsia
5592405

Achromatomaly
9060156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15079439 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 #E6180F looks like.

```
.text, #text, p{  
    color:#E6180F  
}
```

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 #E6180F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6180F
}
```

Border

The CSS property to change the border of an element to Decimal 15079439 is called "border". The border property can be set on classes, ids or directly on the HTML element.

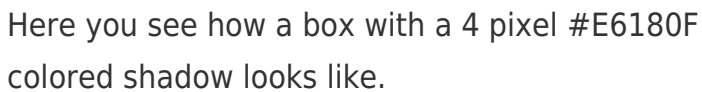
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E6180F }
```

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

```
.border{ border-color:#E6180F }
```

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



Here you see how a box with a 4 pixel #E6180F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6180F; -webkit-box-shadow:4px 4px  
4px 4px #E6180F; box-shadow:4px 4px 4px  
4px #E6180F }
```

Background

The CSS property to change the background color of an element to Decimal 15079439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6180F }
```

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

```
.background{ background-color:#E6180F }
```

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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