

Converting Colors

Decimal(15093034)

Have a look what the booklet for
Decimal(15093034) contains.

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Color

Decimal(15093034)

Conversions

Conversions Part 1

Format	Color
Hex	E64D2A
RGB	230, 77, 42
RGB Percent	90%, 30%, 16%
CMY	0.0980, 0.6980, 0.8353
CMYK	0.00, 0.67, 0.82, 0.10
HSL	11°, 79%, 53%
HSV	11°, 82%, 90%
XYZ	35.7049, 22.2979, 4.6126
YIQ	118.7570, 102.4230, 21.5510

Conversions

Conversions Part 2

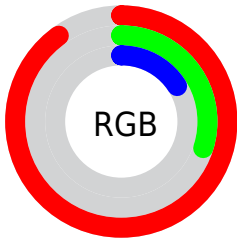
Format	Color
R_{YB}	230, 85, 42
Decimal	15093034
CIE _{Lab}	54.34, 57.58, 51.56
CIE _{LCh}	54, 77.287, 41.844
Yxy	22.2979, 0.5702, 0.3561
Android (android.graphics.Color)	4293283114 (0xFFE64D2A)
YUV	118.7570, -37.8412, 97.5601
Hunter-Lab	47.2207, 52.3329, 27.2630

Details

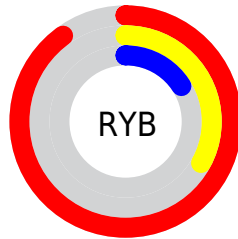
The Decimal color **15093034** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **2802662**, and the grayscale version is **7829367**.

A 20% lighter version of the original color is **16745819**, and **10879744** is the 20% darker color. If you saturate the color by 10%, you get **15088147**, and if you desaturate by 10%, it is **15097921**.

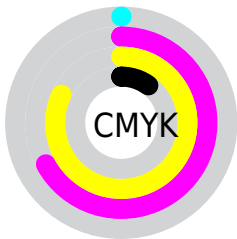
Distribution



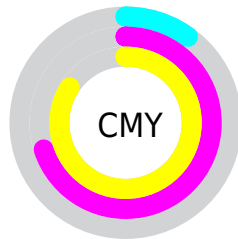
- Red (90%)
- Green (30%)
- Blue (16%)



- Red (90%)
- Yellow (33%)
- Blue (16%)



- Cyan (0%)
- Magenta (67%)
- Yellow (82%)
- Black (10%)



- Cyan (10%)
- Magenta (70%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15093034 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 15093034 by changing the saturation by 10% instead.

 15093034

 15093034

16777215

 12988177

 16745819

 10879744

 16753012

 8847360

 16760462

 6815744

 16767913

 4849665

 16775365

 2949121

 16777185

 0

16777214

 15093034

 15093034

15088147

15097921

15084288

15102552

15107439

15112326

15117213

15121844

15126731

15131618

15136249

Harmonies

Analogous

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



16132971



15093034



12480512

Triad

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



15093034



40021



33535

Complementary

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



15093034



2802662

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.



38399



15093034



40860

Square

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



15093034



3314944



40410



10773223

Rectangle

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



15093034



10125568



40410



35327

Sweetspot

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



15093034



16763839



15084228



8413273



0



8421504

Same Dimension

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



15093034



16724997



15116842



7563623



11739392



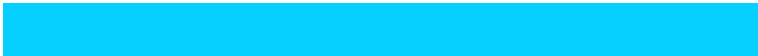
3344640

Inverse Universe

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



2802662



381183



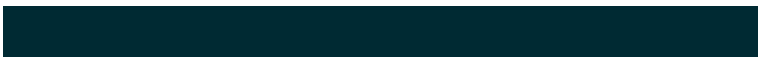
2778854



6779251



37299



10803

Previews

White Background



This preview shows how the Decimal color 15093034 looks on a white background.

Color Contrast Check

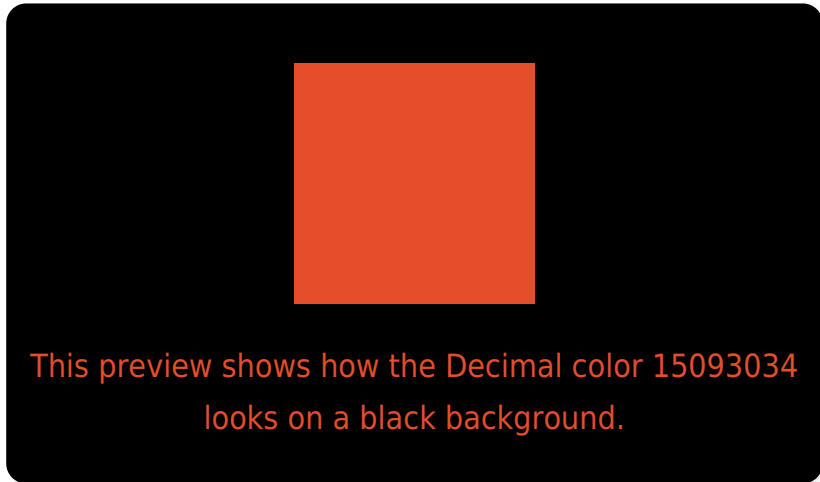
Large Text (above 18pt) WCAG AA ✓ Pass

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 15093034 Background



This preview shows how black text looks on a background with the Decimal color 15093034.



This preview shows how white text looks on a background with the Decimal color 15093034.

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
15093034

Protanopia
9536312

Deuteranopia
10779674

Trichromacy



Original Color
15093034

Protanomaly
11562803

Deuteranomaly
12348192

Tritanomaly
15157824

Monochromacy



Original Color
15093034

Achromatopsia
7829367

Achromatomaly
10446939

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15093034 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 #E64D2A looks like.

```
.text, #text, p{  
  color:#E64D2A  
}
```

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 #E64D2A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E64D2A
}
```

Border

The CSS property to change the border of an element to Decimal 15093034 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".

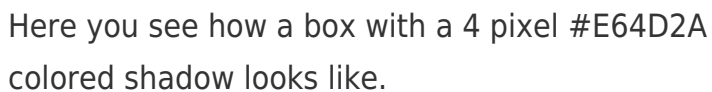
```
.border, #border, table{ border:4px solid
#E64D2A }
```

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

```
.border{ border-color:#E64D2A }
```

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

Here you see how a box with a 4 pixel #E64D2A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E64D2A; -webkit-box-shadow:4px 4px  
4px 4px #E64D2A; box-shadow:4px 4px 4px  
4px #E64D2A }
```

Background

The CSS property to change the background color of an element to Decimal 15093034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E64D2A }
```

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

```
.background{ background-color:#E64D2A }
```

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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