

Converting Colors

Decimal(15155480)

Have a look what the booklet for
Decimal(15155480) contains.

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Color

Decimal(15155480)

Conversions

Conversions Part 1

Format	Color
Hex	E74118
RGB	231, 65, 24
RGB Percent	91%, 25%, 9%
CMY	0.0941, 0.7451, 0.9059
CMYK	0.00, 0.72, 0.90, 0.09
HSL	12°, 81%, 50%
HSV	12°, 90%, 91%
XYZ	35.0102, 20.8355, 3.0406
YIQ	109.9600, 112.0970, 22.4410

Conversions

Conversions Part 2

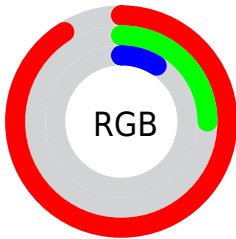
Format	Color
R_{YB}	231, 75, 24
Decimal	15155480
CIE Lab	52.77, 62.00, 57.89
CIE LCh	53, 84.824, 43.037
Yxy	20.8355, 0.5945, 0.3538
Android (android.graphics.Color)	4293345560 (0xFFE74118)
YUV	109.9600, -42.3783, 106.1521
Hunter-Lab	45.6459, 57.0283, 28.0027

Details

The Decimal color **15155480** is a dark color, and the websafe version is hex **CC3300**. The color can be described as dark washed red. A complement of this color would be **1621735**, and the grayscale version is **7237230**.

A 20% lighter version of the original color is **16743243**, and **10878976** is the 20% darker color. If you saturate the color by 10%, you get **15150593**, and if you desaturate by 10%, it is **15160367**.

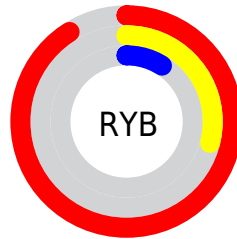
Distribution



Red (91%)

Green (25%)

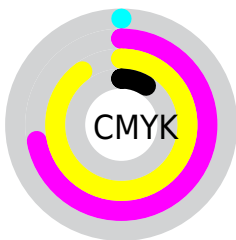
Blue (9%)



Red (91%)

Yellow (29%)

Blue (9%)

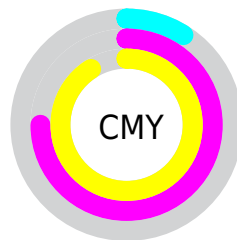


Cyan (0%)

Magenta (72%)

Yellow (90%)

Black (9%)



Cyan (9%)

Magenta (75%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15155480 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 15155480 by changing the saturation by 10% instead.

 15155480	 15155480
16777215	 12984064
 16743243	 10878976
 16750436	 8781824
 16757886	 6750208
 16765337	 4784130
 16773044	 2818049
 16777168	 0
 16777197	
 15155480	 15155480

15150593

15160367

15150592

15164998

15169885

15174516

15179404

15184035

15188922

15193553

15198440

Harmonies

Analogous

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



16384098



15155480



12217088

Triad

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



15155480



39504



32255

Complementary

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



15155480



1621735

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.



37631



15155480



40093

Square

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



15155480



430848



39905



10835946

Rectangle

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



15155480



9666048



39905



34559

Sweetspot

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



15155480



16763066



15145153



8413015



0



8421504

Same Dimension

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



15155480



16724736



15181080



7563879



11739904



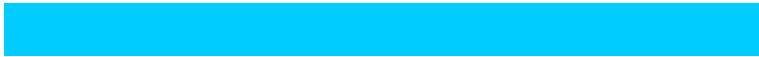
3344896

Inverse Universe

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



1621735



52479



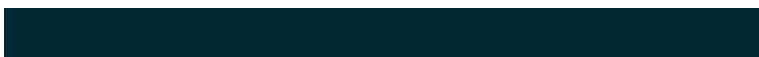
1596135



6778995



36787



10547

Previews

White Background



This preview shows how the Decimal color 15155480 looks on a white background.

Color Contrast Check

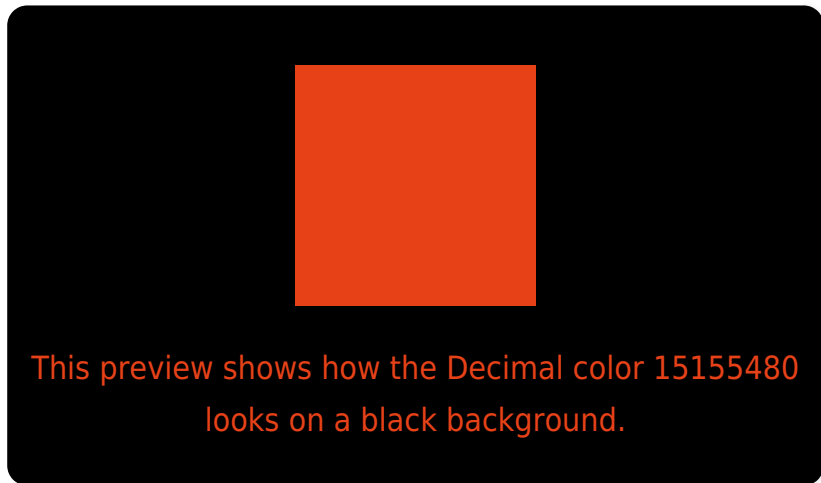
Large Text (above 18pt) WCAG AA ✓ Pass

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 15155480 Background



This preview shows how black text looks on a background with the Decimal color 15155480.



This preview shows how white text looks on a background with the Decimal color 15155480.

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
15155480

Protanopia
9338663

Deuteranopia
10516480

Trichromacy



Original Color
15155480

Protanomaly
11429922

Deuteranomaly
12215305

Tritanomaly
15220273

Monochromacy



Original Color
15155480

Achromatopsia
7237230

Achromatomaly
10116687

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15155480 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 #E74118 looks like.

```
.text, #text, p{  
    color:#E74118  
}
```

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 #E74118 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E74118
}
```

Border

The CSS property to change the border of an element to Decimal 15155480 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".

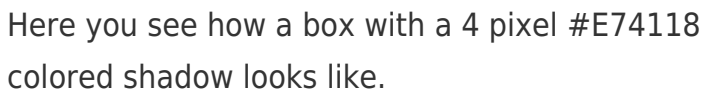
```
.border, #border, table{ border:4px solid
#E74118 }
```

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

```
.border{ border-color:#E74118 }
```

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

Here you see how a box with a 4 pixel #E74118 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E74118; -webkit-box-shadow:4px 4px  
4px 4px #E74118; box-shadow:4px 4px 4px  
4px #E74118 }
```

Background

The CSS property to change the background color of an element to Decimal 15155480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E74118 }
```

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

```
.background{ background-color:#E74118 }
```

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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