

Converting Colors

Decimal(15041809)

Have a look what the booklet for
Decimal(15041809) contains.

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Color

Decimal(15041809)

Conversions

Conversions Part 1

Format	Color
Hex	E58511
RGB	229, 133, 17
RGB Percent	90%, 52%, 7%
CMY	0.1020, 0.4784, 0.9333
CMYK	0.00, 0.42, 0.93, 0.10
HSL	33°, 86%, 48%
HSV	33°, 93%, 90%
XYZ	40.8018, 33.4735, 4.8409
YIQ	148.4800, 94.4520, -15.7240

Conversions

Conversions Part 2

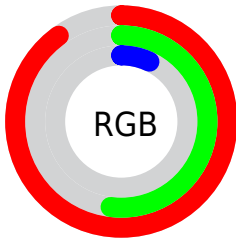
Format	Color
RYB	192, 229, 17
Decimal	15041809
CIELab	64.54, 30.02, 68.01
CIELCh	65, 74.343, 66.188
Yxy	33.4735, 0.5157, 0.4231
Android (android.graphics.Color)	4293231889 (0xFFE58511)
YUV	148.4800, -64.8196, 70.6160
Hunter-Lab	57.8563, 24.6343, 35.5386

Details

The Decimal color **15041809** is a dark color, and the websafe version is hex **FF9933**. The color can be described as dark washed orange. A complement of this color would be **1143269**, and the grayscale version is **9803157**.

A 20% lighter version of the original color is **16759631**, and **10965760** is the 20% darker color. If you saturate the color by 10%, you get **15039744**, and if you desaturate by 10%, it is **15044392**.

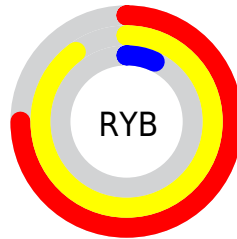
Distribution



Red (90%)

Green (52%)

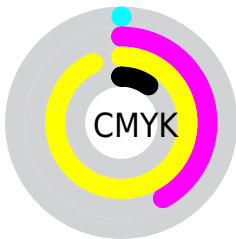
Blue (7%)



Red (75%)

Yellow (90%)

Blue (7%)

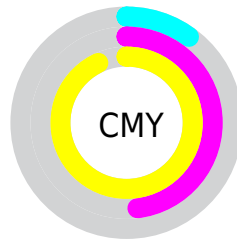


Cyan (0%)

Magenta (42%)

Yellow (93%)

Black (10%)



Cyan (10%)




















Magenta (48%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15041809 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 15041809 by changing the saturation by 10% instead.

 15041809	 15041809
16777215	 13003520
 16759631	 10965760
 16766826	 8927744
 16774021	 7021312
 16777121	 5114368
 16777149	 3342336
 16777178	 1048576
 16777207	 0
 15041809	 15041809

15039744

15044392

15047231

15049814

15052397

15055235

15057818

15060657

15063240

15065823

Harmonies

Analogous

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



16738130



15041809



11509248

Triad

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



15041809



48041



11437311

Complementary

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



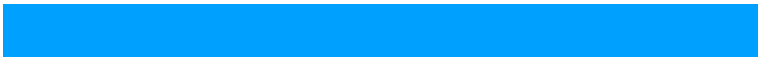
15041809



1143269

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.



41215



15041809



47594

Square

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



15041809



46948



45823



16147668

Rectangle

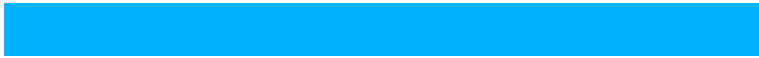
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15041809



8628736



45823



8949759

Sweetspot

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



15041809



16768952



15012212



8416340



0



8421504

Same Dimension

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



15041809



16747520



14607633



7564903



11756032



3349504

Inverse Universe

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



1143269



29695



1577445



6777971



20915



5939

Previews

White Background



This preview shows how the Decimal color 15041809 looks on a white background.

Color Contrast Check

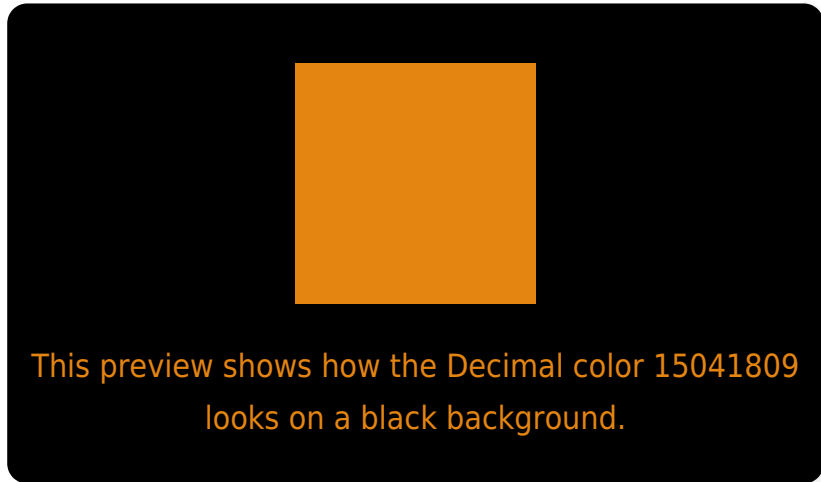
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Decimal 15041809 Background



This preview shows how black text looks on a background with the Decimal color 15041809.



This preview shows how white text looks on a background with the Decimal color 15041809.

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
15041809

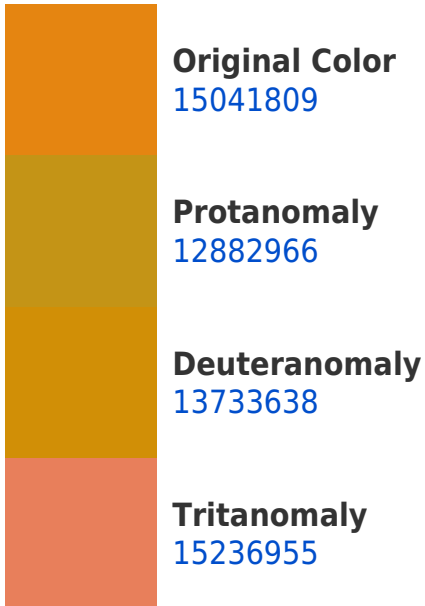
Protanopia
11640089

Deuteranopia
13014272



Tritanopia
15367301

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 15041809 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 #E58511 looks like.

```
.text, #text, p{  
    color:#E58511  
}
```

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 #E58511 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E58511
}
```

Border

The CSS property to change the border of an element to Decimal 15041809 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
#E58511 }
```

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

```
.border{ border-color:#E58511 }
```

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

Here you see how a box with a 4 pixel #E58511 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E58511; -webkit-box-shadow:4px 4px  
4px 4px #E58511; box-shadow:4px 4px 4px  
4px #E58511 }
```

Background

The CSS property to change the background color of an element to Decimal 15041809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E58511 }
```

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

```
.background{ background-color:#E58511 }
```

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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