

Converting Colors

Decimal(14960149)

Have a look what the booklet for
Decimal(14960149) contains.

Decimal(14960149)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Decimal(14960149)

Conversions

Conversions Part 1

Format	Color
Hex	E44615
RGB	228, 70, 21
RGB Percent	89%, 27%, 8%
CMY	0.1059, 0.7255, 0.9176
CMYK	0.00, 0.69, 0.91, 0.11
HSL	14°, 83%, 49%
HSV	14°, 91%, 89%
XYZ	34.3204, 20.9284, 2.9402
YIQ	111.6560, 109.8970, 18.2570

Conversions

Conversions Part 2

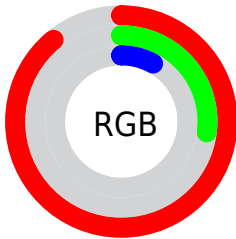
Format	Color
R_{YB}	228, 85, 21
Decimal	14960149
CIE _{Lab}	52.87, 59.19, 58.74
CIE _{LCh}	53, 83.390, 44.782
Yxy	20.9284, 0.5898, 0.3597
Android (android.graphics.Color)	4293150229 (0xFFE44615)
YUV	111.6560, -44.6934, 102.0337
Hunter-Lab	45.7476, 53.8546, 28.2128

Details

The Decimal color **14960149** 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 **1422308**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16744265**, and **10747904** is the 20% darker color. If you saturate the color by 10%, you get **14956032**, and if you desaturate by 10%, it is **14964524**.

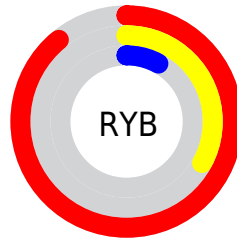
Distribution



Red (89%)

Green (27%)

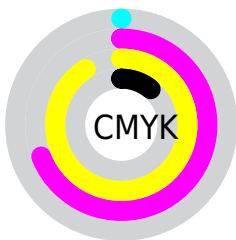
Blue (8%)



Red (89%)

Yellow (33%)

Blue (8%)

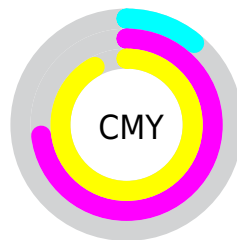


Cyan (0%)

Magenta (69%)

Yellow (91%)

Black (11%)



Cyan (11%)










Magenta (73%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14960149 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 14960149 by changing the saturation by 10% instead.

 14960149	 14960149
16777215	 12855040
 16744265	 10747904
 16751458	 8650752
 16758652	 6619136
 16766103	 4653058
 16773810	 2686977
 16777166	 0
 16777195	
 14960149	 14960149

■ 14956032

■ 14964524

■ 14969155

■ 14973529

■ 14978160

■ 14982535

■ 14986910

■ 14991541

■ 14995915

■ 15000546

Harmonies

Analogous

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



16254303



14960149



12020992

Triad

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



14960149



39510



31999

Complementary

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



14960149



1422308

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.



37375



14960149



40097

Square

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



14960149



37888



39651



11163365

Rectangle

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



14960149



9404160



39651



34047

Sweetspot

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



14960149



16763578



14947764



8413271



0



8421504

Same Dimension

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



14960149



16727040



14986517



7563879



11741696



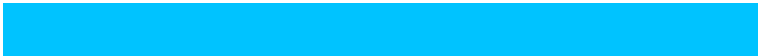
3345408

Inverse Universe

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



1422308



50175



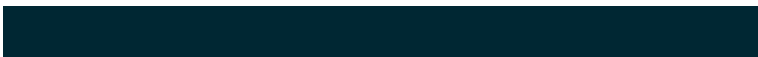
1395940



6778995



34995



10035

Previews

White Background



This preview shows how the Decimal color 14960149 looks on a white background.

Color Contrast Check

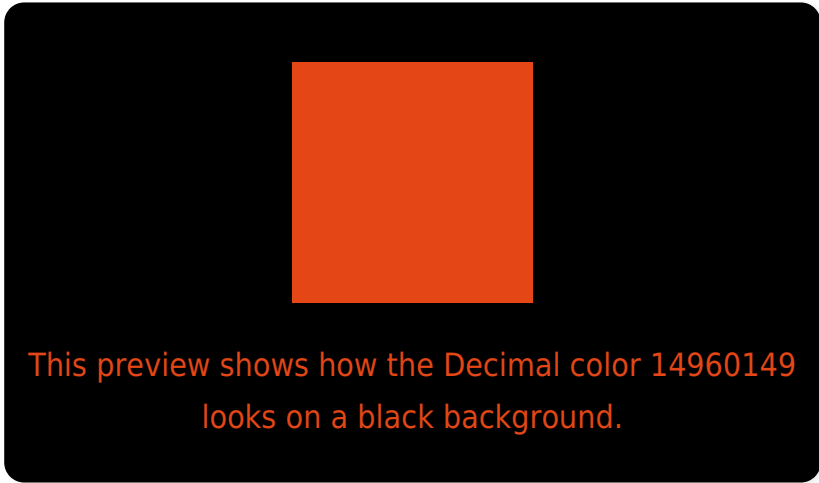
Large Text (above 18pt) WCAG AA ✓ Pass

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 14960149 Background



This preview shows how black text looks on a background with the Decimal color 14960149.



This preview shows how white text looks on a background with the Decimal color 14960149.

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



Trichromacy



Original Color
14960149

Protanomaly
11364894

Tritanomaly
15024948

Monochromacy



Original Color
14960149

Achromatopsia
7368816

Achromatomaly
10117455

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14960149 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 #E44615 looks like.

```
.text, #text, p{  
    color:#E44615  
}
```

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 #E44615 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44615
}
```

Border

The CSS property to change the border of an element to Decimal 14960149 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".

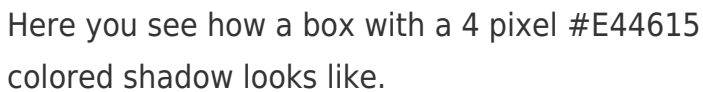
```
.border, #border, table{ border:4px solid
#E44615 }
```

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

```
.border{ border-color:#E44615 }
```

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

Here you see how a box with a 4 pixel #E44615 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44615; -webkit-box-shadow:4px 4px  
4px 4px #E44615; box-shadow:4px 4px 4px  
4px #E44615 }
```

Background

The CSS property to change the background color of an element to Decimal 14960149 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44615 }
```

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

```
.background{ background-color:#E44615 }
```

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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