

Converting Colors

Decimal(14961943)

Have a look what the booklet for
Decimal(14961943) contains.

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Color

Decimal(14961943)

Conversions

Conversions Part 1

Format	Color
Hex	E44D17
RGB	228, 77, 23
RGB Percent	89%, 30%, 9%
CMY	0.1059, 0.6980, 0.9098
CMYK	0.00, 0.66, 0.90, 0.11
HSL	16°, 82%, 49%
HSV	16°, 90%, 89%
XYZ	34.8034, 21.8636, 3.1964
YIQ	115.9930, 107.3300, 15.2180

Conversions

Conversions Part 2

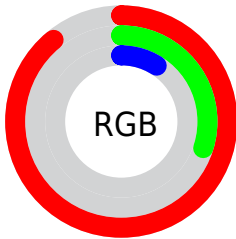
Format	Color
R_{YB}	228, 96, 23
Decimal	14961943
CIE _{Lab}	53.88, 56.49, 58.79
CIE _{LCh}	54, 81.534, 46.140
Yxy	21.8636, 0.5814, 0.3652
Android (android.graphics.Color)	4293152023 (0xFFE44D17)
YUV	115.9930, -45.8455, 98.2301
Hunter-Lab	46.7585, 51.0342, 28.6780

Details

The Decimal color **14961943** 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 **1552100**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **16745803**, and **10749440** is the 20% darker color. If you saturate the color by 10%, you get **14957568**, and if you desaturate by 10%, it is **14966318**.

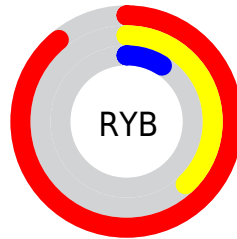
Distribution



Red (89%)

Green (30%)

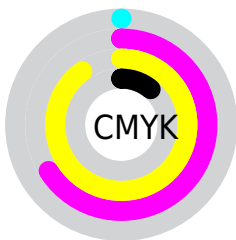
Blue (9%)



Red (89%)

Yellow (38%)

Blue (9%)

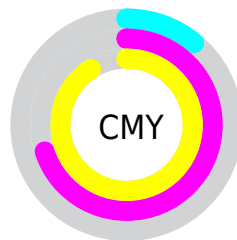


Cyan (0%)

Magenta (66%)

Yellow (90%)

Black (11%)



Cyan (11%)

Magenta (70%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14961943 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 14961943 by changing the saturation by 10% instead.

 14961943

 14961943

16777215

 12857344

 16745803

 10749440

 16752996

 8650752

 16760191

 6619136

 16767641

 4718593

 16775093

 2818049

 16777169

 0

 16777198

 14961943

 14961943

14957568

14966318

14970693

14974811

14979186

14983561

14987936

14992311

14996429

15000804

Harmonies

Analogous

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



16325983



14961943



12022272

Triad

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



14961943



40284



32255

Complementary

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



14961943



1552100

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.



37887



14961943



40870

Square

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



14961943



38400



40166



11622628

Rectangle

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



14961943



9405184



40166



34559

Sweetspot

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



14961943



16764090



14948273



8413527



0



8421504

Same Dimension

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



14961943



16728832



14987543



7563879



11742976



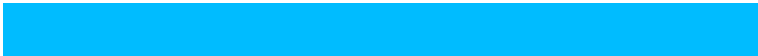
3345664

Inverse Universe

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



1552100



48383



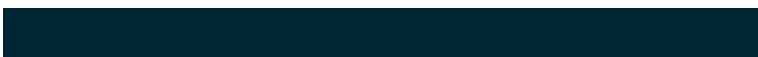
1526500



6778995



33715



9779

Previews

White Background



This preview shows how the Decimal color 14961943 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



This preview shows how the Decimal color 14961943 looks on a 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 14961943 Background



This preview shows how black text looks on a background with the Decimal color 14961943.



This preview shows how white text looks on a background with the Decimal color 14961943.

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
14961943

Protanopia
9536036

Deuteranopia
10713856

Trichromacy



Original Color
14961943

Protanomaly
11497247

Deuteranomaly
12282376

Tritanomaly
15026745

Monochromacy



Original Color
14961943

Achromatopsia
7631988

Achromatomaly
10315346

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14961943 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 #E44D17 looks like.

```
.text, #text, p{  
  color:#E44D17  
}
```

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 #E44D17 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E44D17
}
```

Border

The CSS property to change the border of an element to Decimal 14961943 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
#E44D17 }
```

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

```
.border{ border-color:#E44D17 }
```

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

Here you see how a box with a 4 pixel #E44D17 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E44D17; -webkit-box-shadow:4px 4px  
4px 4px #E44D17; box-shadow:4px 4px 4px  
4px #E44D17 }
```

Background

The CSS property to change the background color of an element to Decimal 14961943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E44D17 }
```

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

```
.background{ background-color:#E44D17 }
```

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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