

Converting Colors

Decimal(14745600)

Have a look what the booklet for
Decimal(14745600) contains.

Decimal(14745600)	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>	29

Color

Decimal(14745600)

Conversions

Conversions Part 1

Format	Color
Hex	E10000
RGB	225, 0, 0
RGB Percent	88%, 0%, 0%
CMY	0.1176, 1.0000, 1.0000
CMYK	0.00, 1.00, 1.00, 0.12
HSL	0°, 100%, 44%
HSV	0°, 100%, 88%
XYZ	31.0513, 16.0076, 1.4532
YIQ	67.2750, 134.1000, 47.7000

Conversions

Conversions Part 2

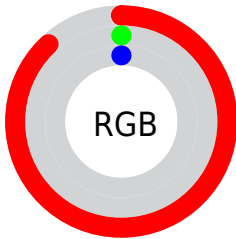
Format	Color
RYB	225, 0, 0
Decimal	14745600
CIELab	46.98, 72.88, 61.15
CIELCh	47, 95.137, 40.000
Yxy	16.0076, 0.6401, 0.3300
Android (android.graphics.Color)	4292935680 (0xFFE10000)
YUV	67.2750, -33.1666, 138.3248
Hunter-Lab	40.0094, 68.5174, 25.8531

Details

The Decimal color **14745600** is a dark color, and the websafe version is hex **CC0000**. The color can be described as dark washed red. A complement of this color would be **57825**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **16734775**, and **10420224** is the 20% darker color. If you saturate the color by 10%, you get **14745600**, and if you desaturate by 10%, it is **14751254**.

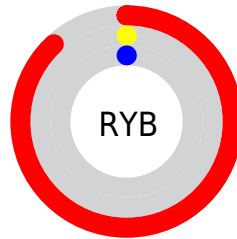
Distribution



Red (88%)

Green (0%)

Blue (0%)



Red (88%)

Yellow (0%)

Blue (0%)

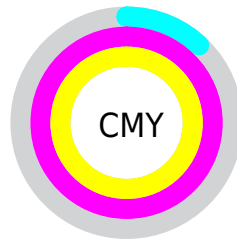


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (12%)



Cyan (12%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14745600 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 14745600 by changing the saturation by 10% instead.

 14745600	 14745600
 16777203	 12582912
 16734775	 10420224
 16742480	 8257536
 16750185	 6225922
 16757892	 4259843
 16765342	 1966081
 16773050	 0
 16777174	
 14745600	

 14751254

 14757165

 14763076

 14768730

 14774641

 14780295

 14785949

 14791860

 14797771

Harmonies

Analogous

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



15990873



14745600



11687424

Triad

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



14745600



35635



29695

Complementary

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



14745600



57825

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.



34815



14745600



36489

Square

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



14745600



33792



36566



9062380

Rectangle

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



14745600



8940800



36566



31999

Sweetspot

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



14745600



16757683



14745825



8409682



0



8421504

Same Dimension

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



14745600



16711680



14774528



7365989



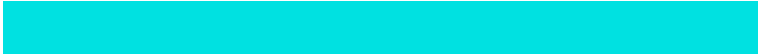
11534336



3145728

Inverse Universe

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



57825



65535



29153



6647920



45232



12336

Previews

White Background



This preview shows how the Decimal color 14745600 looks on a white background.

Color Contrast Check

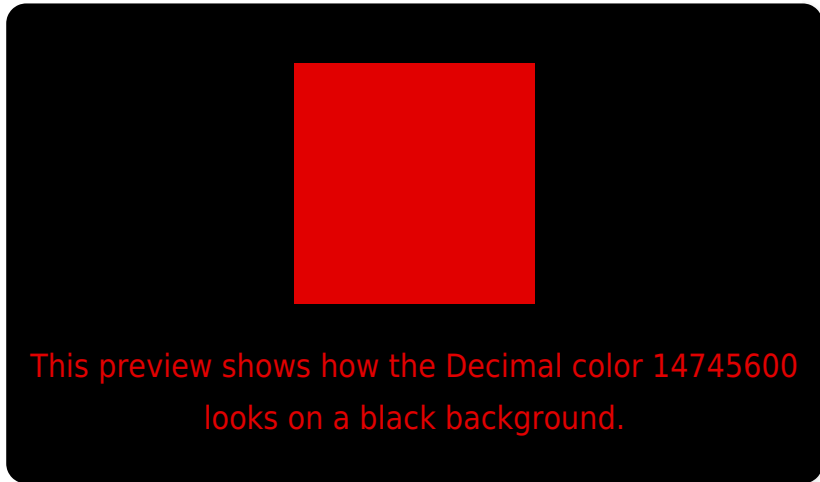
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Decimal 14745600 Background



This preview shows how black text looks on a background with the Decimal color 14745600.



This preview shows how white text looks on a background with the Decimal color 14745600.

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
14745600

Protanopia
8352285

Deuteranopia
9399296



Tritanopia
14619904

Trichromacy



Original Color

14745600



Protanomaly

10701074



Deuteranomaly

11355392



Tritanomaly

14683392

Monochromacy



Original Color

14745600



Achromatopsia

4408131



Achromatomaly

8137515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14745600 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 #E10000 looks like.

```
.text, #text, p{  
    color:#E10000  
}
```

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 #E10000 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E10000
}
```

Border

The CSS property to change the border of an element to Decimal 14745600 is called "border". The border property can be set on classes, ids or directly on the HTML element.

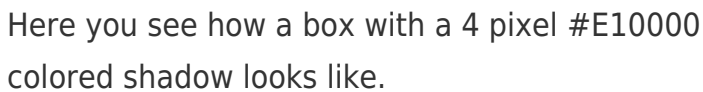
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E10000 }
```

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

```
.border{ border-color:#E10000 }
```

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



Here you see how a box with a 4 pixel #E10000 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E10000; -webkit-box-shadow:4px 4px  
4px 4px #E10000; box-shadow:4px 4px 4px  
4px #E10000 }
```

Background

The CSS property to change the background color of an element to Decimal 14745600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E10000 }
```

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

```
.background{ background-color:#E10000 }
```

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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