

Converting Colors

Decimal(14879499)

Have a look what the booklet for
Decimal(14879499) contains.

Decimal(14879499)	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(14879499)

Conversions

Conversions Part 1

Format	Color
Hex	E30B0B
RGB	227, 11, 11
RGB Percent	89%, 4%, 4%
CMY	0.1098, 0.9569, 0.9569
CMYK	0.00, 0.95, 0.95, 0.11
HSL	0°, 91%, 47%
HSV	0°, 95%, 89%
XYZ	31.8586, 16.5944, 1.8405
YIQ	75.5840, 128.7360, 45.7920

Conversions

Conversions Part 2

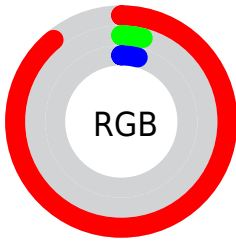
Format	Color
RYB	227, 11, 11
Decimal	14879499
CIELab	47.74, 72.56, 58.58
CIElCh	48, 93.253, 38.913
Yxy	16.5944, 0.6335, 0.3300
Android (android.graphics.Color)	4293069579 (0xFFE30B0B)
YUV	75.5840, -31.8399, 132.7918
Hunter-Lab	40.7362, 68.3113, 25.8366

Details

The Decimal color **14879499** 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 **779235**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **16735550**, and **10551296** is the 20% darker color. If you saturate the color by 10%, you get **14876672**, and if you desaturate by 10%, it is **14885410**.

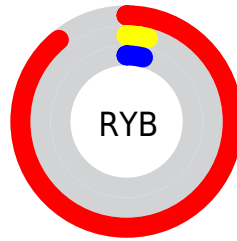
Distribution



Red (89%)

Green (4%)

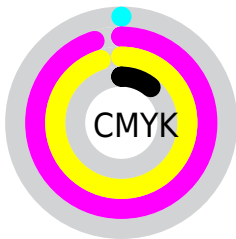
Blue (4%)



Red (89%)

Yellow (4%)

Blue (4%)

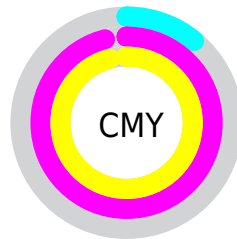


Cyan (0%)

Magenta (95%)

Yellow (95%)

Black (11%)



Cyan (11%)

Magenta (96%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14879499 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 14879499 by changing the saturation by 10% instead.

 14879499

 14879499

 16777210

 12713984

 16735550

 10551296

 16743255

 8388608

 16750961

 6356994

 16758411

 4390915

 16766118

 2228225

 16773825

 0

 16777182

 14879499

 14879499

■ 14876672

■ 14885410

■ 14891064

■ 14896975

■ 14902886

■ 14908540

■ 14914451

■ 14920362

■ 14926273

■ 14931927

Harmonies

Analogous

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



15990878



14879499



11949824

Triad

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



14879499



36147



30463

Complementary

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



14879499



779235

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.



35327



14879499



37000

Square

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



14879499



34304



37076



8932590

Rectangle

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



14879499



9268736



37076



32511

Sweetspot

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



14879499



16758197



14879715



8409939



0



8421504

Same Dimension

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



14879499



16711680



14907147



7563111



11730944



3342336

Inverse Universe

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



779235



65535



751587



6779763



46003



13107

Previews

White Background



This preview shows how the Decimal color 14879499 looks on a white background.

Color Contrast Check

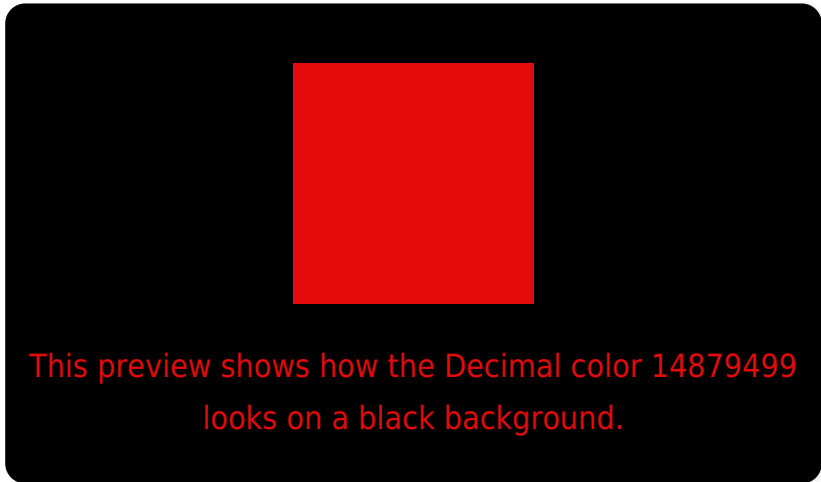
Large Text (above 18pt) WCAG AA ✓ Pass

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 14879499 Background



This preview shows how black text looks on a background with the Decimal color 14879499.



This preview shows how white text looks on a background with the Decimal color 14879499.

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
14879499

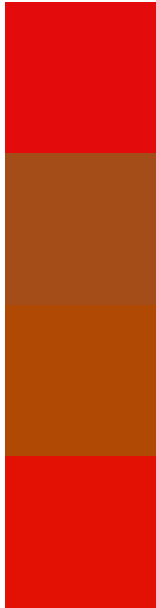
Protanopia
8483616

Deuteranopia
9530624



Tritanopia
14816512

Trichromacy



Original Color
14879499

Protanomaly
10833176

Deuteranomaly
11487492

Tritanomaly
14815492

Monochromacy



Original Color
14879499

Achromatopsia
5000268

Achromatomaly
8598580

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14879499 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 #E30B0B looks like.

```
.text, #text, p{  
  color:#E30B0B  
}
```

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 #E30B0B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E30B0B
}
```

Border

The CSS property to change the border of an element to Decimal 14879499 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".

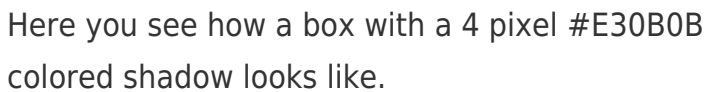
```
.border, #border, table{ border:4px solid
#E30B0B }
```

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

```
.border{ border-color:#E30B0B }
```

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

Here you see how a box with a 4 pixel #E30B0B colored shadow looks like.

A rectangular box with a thick red border and a red shadow. The shadow is cast to the right and bottom of the box, matching the border color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E30B0B; -webkit-box-shadow:4px 4px  
4px 4px #E30B0B; box-shadow:4px 4px 4px  
4px #E30B0B }
```

Background

The CSS property to change the background color of an element to Decimal 14879499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E30B0B }
```

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

```
.background{ background-color:#E30B0B }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor