

Converting Colors

Decimal(14835249)

Have a look what the booklet for
Decimal(14835249) contains.

Decimal(14835249)	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(14835249)

Conversions

Conversions Part 1

Format	Color
Hex	E25E31
RGB	226, 94, 49
RGB Percent	89%, 37%, 19%
CMY	0.1137, 0.6314, 0.8078
CMYK	0.00, 0.58, 0.78, 0.11
HSL	15°, 75%, 54%
HSV	15°, 78%, 89%
XYZ	35.9211, 24.3959, 5.7214
YIQ	128.3380, 93.1170, 13.9890

Conversions

Conversions Part 2

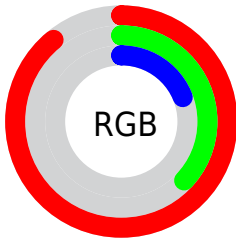
Format	Color
R _Y B	226, 109, 49
Decimal	14835249
CIE Lab	56.48, 49.08, 50.06
CIE LCh	56, 70.102, 45.568
Yxy	24.3959, 0.5439, 0.3694
Android (android.graphics.Color)	4293025329 (0xFFE25E31)
YUV	128.3380, -39.1136, 85.6496
Hunter-Lab	49.3922, 43.3800, 27.7067

Details

The Decimal color **14835249** is a dark color, and the websafe version is hex **FF6633**. The color can be described as dark washed red. A complement of this color would be **3257826**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16749666**, and **10692352** is the 20% darker color. If you saturate the color by 10%, you get **14830874**, and if you desaturate by 10%, it is **14839624**.

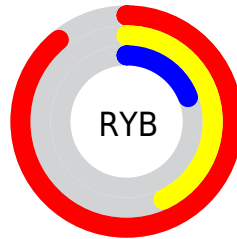
Distribution



Red (89%)

Green (37%)

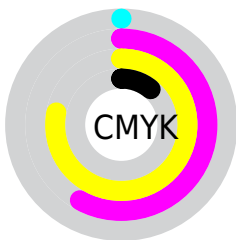
Blue (19%)



Red (89%)

Yellow (43%)

Blue (19%)

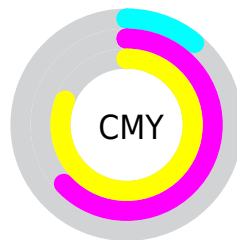


Cyan (0%)

Magenta (58%)

Yellow (78%)

Black (11%)



Cyan (11%)

Magenta (63%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14835249 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 14835249 by changing the saturation by 10% instead.

 14835249

 14835249

16777215

 12731160

 16749666

 10692352

 16756860

 8716288

 16764054

 6684672

 16771506

 4718592

 16777165

 3014658

 16777194

 0

 14835249

 14835249

 14830874

 14839624

14826500

14843998

14825728

14848373

14852491

14856866

14861241

14865615

14869990

14874364

Harmonies

Analogous

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



15943018



14835249



12286464

Triad

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



14835249



41319



3572990

Complementary

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



14835249



3257826

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.



38910



14835249



41895

Square

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



14835249



3775272



41182



11626462

Rectangle

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



14835249



10062080



41182



35839

Sweetspot

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



14835249



16765892



14823862



8414556



0



8421504

Same Dimension

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



14835249



16731151



14857777



7366757



11545856



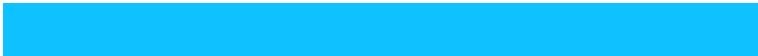
3148800

Inverse Universe

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



3257826



1032959



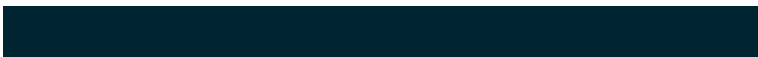
3235298



6647152



33712



9264

Previews

White Background



This preview shows how the Decimal color 14835249 looks on a white background.

Color Contrast Check

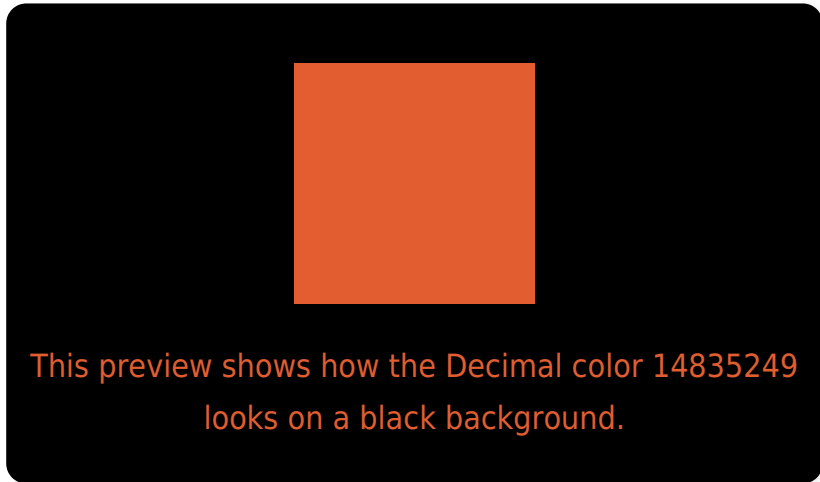
Large Text (above 18pt) WCAG AA ✓ Pass

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 14835249 Background



This preview shows how black text looks on a background with the Decimal color 14835249.



This preview shows how white text looks on a background with the Decimal color 14835249.

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
14835249

Protanopia
9930813

Deuteranopia
11239719

Trichromacy



Original Color
14835249

Protanomaly
11696441

Deuteranomaly
12547115

Tritanomaly
14900046

Monochromacy



Original Color
14835249

Achromatopsia
8421504

Achromatomaly
10777699

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14835249 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 #E25E31 looks like.

```
.text, #text, p{  
    color:#E25E31  
}
```

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 #E25E31 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E25E31
}
```

Border

The CSS property to change the border of an element to Decimal 14835249 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
#E25E31 }
```

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

```
.border{ border-color:#E25E31 }
```

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

Here you see how a box with a 4 pixel #E25E31 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E25E31; -webkit-box-shadow:4px 4px  
4px 4px #E25E31; box-shadow:4px 4px 4px  
4px #E25E31 }
```

Background

The CSS property to change the background color of an element to Decimal 14835249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E25E31 }
```

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

```
.background{ background-color:#E25E31 }
```

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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