

Converting Colors

Decimal(14953766)

Have a look what the booklet for
Decimal(14953766) contains.

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Color

Decimal(14953766)

Conversions

Conversions Part 1

Format	Color
Hex	E42D26
RGB	228, 45, 38
RGB Percent	89%, 18%, 15%
CMY	0.1059, 0.8235, 0.8510
CMYK	0.00, 0.80, 0.83, 0.11
HSL	2°, 78%, 52%
HSV	2°, 83%, 89%
XYZ	33.2831, 18.5107, 3.6524
YIQ	98.9190, 111.3150, 36.6190

Conversions

Conversions Part 2

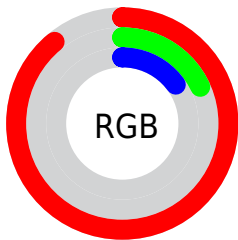
Format	Color
RYB	228, 45, 38
Decimal	14953766
CIELab	50.11, 67.47, 49.48
CIELCh	50, 83.668, 36.256
Yxy	18.5107, 0.6003, 0.3338
Android (android.graphics.Color)	4293143846 (0xFFE42D26)
YUV	98.9190, -30.0331, 113.2040
Hunter-Lab	43.0241, 62.7944, 25.0836

Details

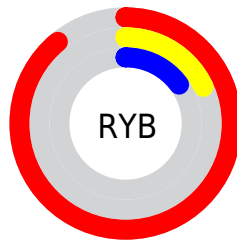
The Decimal color **14953766** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **2547172**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **16739413**, and **10682368** is the 20% darker color. If you saturate the color by 10%, you get **14948111**, and if you desaturate by 10%, it is **14959421**.

Distribution



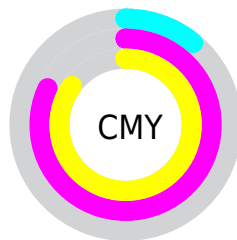
- Red (89%)
- Green (18%)
- Blue (15%)



- Red (89%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (80%)
- Yellow (83%)
- Black (11%)



- Cyan (11%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14953766 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 14953766 by changing the saturation by 10% instead.

 14953766	 14953766
16777215	 12779535
 16739413	 10682368
 16746862	 8585216
 16754568	 6553600
 16762019	 4653059
 16769470	 2490369
 16777178	 0
 16777207	
 14953766	 14953766

■ 14948111

■ 14959421

■ 14944256

■ 14965076

■ 14970730

■ 14976385

■ 14982040

■ 14987695

■ 14993350

■ 14999004

■ 15004659

Harmonies

Analogous

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



15663212



14953766



12410112

Triad

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



14953766



37177



31999

Complementary

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



14953766



2547172

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.



36603



14953766



38021

Square

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



14953766



3246336



38091



8674284

Rectangle

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



14953766



10056192



38091



34047

Sweetspot

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



14953766



16761535



14952158



8411993



0



8421504

Same Dimension

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



14953766



16713984



14977830



7563367



11732736



3342848

Inverse Universe

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



2547172



63231



2523108



6779507



44211



12595

Previews

White Background



This preview shows how the Decimal color 14953766 looks on a white background.

Color Contrast Check

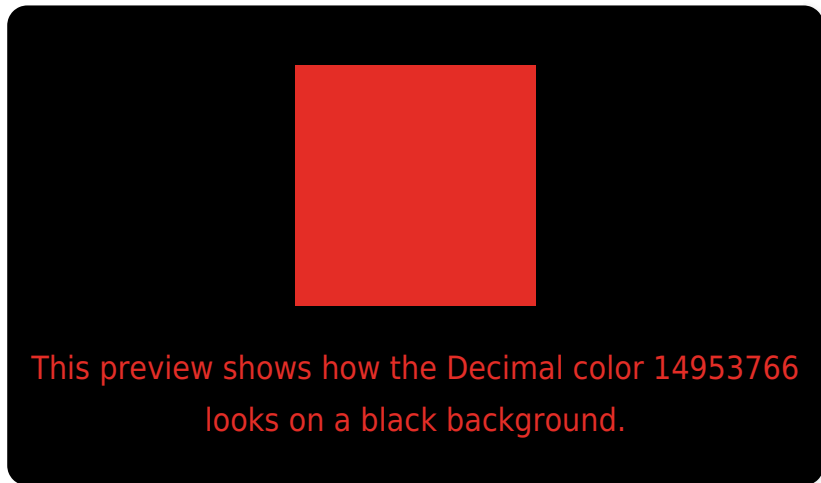
Large Text (above 18pt) WCAG AA ✓ Pass

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 14953766 Background



This preview shows how black text looks on a background with the Decimal color 14953766.



This preview shows how white text looks on a background with the Decimal color 14953766.

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
14953766

Protanopia
8747065

Deuteranopia
9925135



Tritanopia
14953516

Trichromacy



Original Color
14953766

Protanomaly
11033906

Deuteranomaly
11753751

Tritanomaly
14953514

Monochromacy



Original Color
14953766

Achromatopsia
6513507

Achromatomaly
9588557

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14953766 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 #E42D26 looks like.

```
.text, #text, p{  
    color:#E42D26  
}
```

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 #E42D26 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E42D26
}
```

Border

The CSS property to change the border of an element to Decimal 14953766 is called "border". The border property can be set on classes, ids or directly on the HTML element.

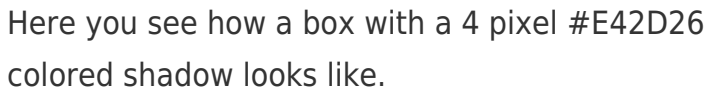
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E42D26 }
```

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

```
.border{ border-color:#E42D26 }
```

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



Here you see how a box with a 4 pixel #E42D26 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E42D26; -webkit-box-shadow:4px 4px  
4px 4px #E42D26; box-shadow:4px 4px 4px  
4px #E42D26 }
```

Background

The CSS property to change the background color of an element to Decimal 14953766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E42D26 }
```

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

```
.background{ background-color:#E42D26 }
```

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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