

Converting Colors

Decimal(14753331)

Have a look what the booklet for
Decimal(14753331) contains.

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Color

Decimal(14753331)

Conversions

Conversions Part 1

Format	Color
Hex	E11E33
RGB	225, 30, 51
RGB Percent	88%, 12%, 20%
CMY	0.1176, 0.8824, 0.8000
CMYK	0.00, 0.87, 0.77, 0.12
HSL	354°, 76%, 50%
HSV	354°, 87%, 88%
XYZ	32.1132, 17.1751, 4.7545
YIQ	90.6990, 109.4790, 47.8710

Conversions

Conversions Part 2

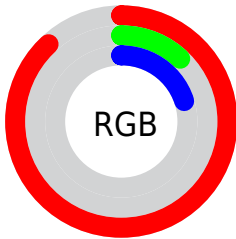
Format	Color
R_{YB}	225, 30, 51
Decimal	14753331
CIE _{Lab}	48.48, 70.31, 40.74
CIE _{LCh}	48, 81.266, 30.090
Yxy	17.1751, 0.5942, 0.3178
Android (android.graphics.Color)	4292943411 (0xFFE11E33)
YUV	90.6990, -19.5716, 117.7820
Hunter-Lab	41.4429, 65.7906, 22.2079

Details

The Decimal color **14753331** is a dark color, and the websafe version is hex **CC0033**. The color can be described as dark washed red. A complement of this color would be **2023884**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **16737378**, and **10485768** is the 20% darker color. If you saturate the color by 10%, you get **14747679**, and if you desaturate by 10%, it is **14759239**.

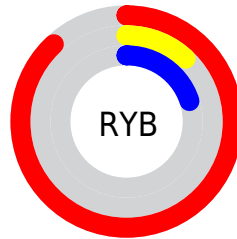
Distribution



Red (88%)

Green (12%)

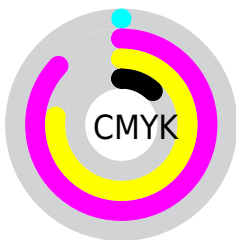
Blue (20%)



Red (88%)

Yellow (12%)

Blue (20%)

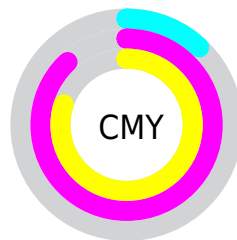


Cyan (0%)

Magenta (87%)

Yellow (77%)

Black (12%)



Cyan (12%)

Magenta (88%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14753331 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 14753331 by changing the saturation by 10% instead.

 14753331

 14753331

16777215

 12648477

 16737378

 10485768

 16745083

 8454144

 16752533

 6356993

 16759984

 4456451

 16767691

 2228225

 16775399

 0

 14753331

 14753331

 14747679

 14759239

■ 14745624

■ 14764891

■ 14770799

■ 14776451

■ 14782359

■ 14788011

■ 14793920

■ 14799572

■ 14805480

Harmonies

Analogous

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



15007862



14753331



12603904

Triad

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



14753331



35622



32255

Complementary

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



14753331



2023884

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.



35819



14753331



36721

Square

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



14753331



4555264



36791



6578412

Rectangle

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



14753331



10446848



36791



33789

Sweetspot

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



14753331



16760260



13246177



8411228



0



8421504

Same Dimension

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



14753331



16711707



14772510



7365990



11534355



3145733

Inverse Universe

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



14753331



16711707



2004705



7365990



11534355



3145733

Previews

White Background



This preview shows how the Decimal color 14753331 looks on a white background.

Color Contrast Check

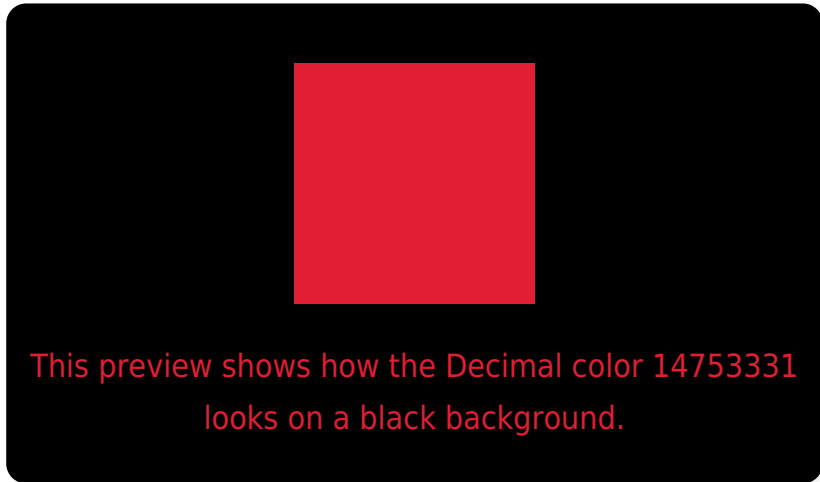
Large Text (above 18pt) WCAG AA ✓ Pass

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 14753331 Background



This preview shows how black text looks on a background with the Decimal color 14753331.



This preview shows how white text looks on a background with the Decimal color 14753331.

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



Trichromacy



Original Color
14753331

Protanomaly
10638658

Deuteranomaly
11424042

Tritanomaly
14754086

Monochromacy



Original Color
14753331

Achromatopsia
5987163

Achromatomaly
9192780

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14753331 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 #E11E33 looks like.

```
.text, #text, p{  
    color:#E11E33  
}
```

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 #E11E33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E11E33
}
```

Border

The CSS property to change the border of an element to Decimal 14753331 is called "border". The border property can be set on classes, ids or directly on the HTML element.

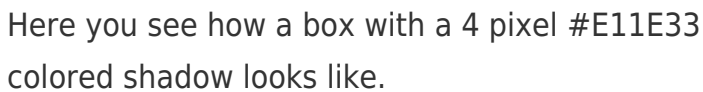
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E11E33 }
```

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

```
.border{ border-color:#E11E33 }
```

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



Here you see how a box with a 4 pixel #E11E33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E11E33; -webkit-box-shadow:4px 4px  
4px 4px #E11E33; box-shadow:4px 4px 4px  
4px #E11E33 }
```

Background

The CSS property to change the background color of an element to Decimal 14753331 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E11E33 }
```

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

```
.background{ background-color:#E11E33 }
```

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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