

Converting Colors

Decimal(15011863)

Have a look what the booklet for
Decimal(15011863) contains.

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Color

Decimal(15011863)

Conversions

Conversions Part 1

Format	Color
Hex	E51017
RGB	229, 16, 23
RGB Percent	90%, 6%, 9%
CMY	0.1020, 0.9373, 0.9098
CMYK	0.00, 0.93, 0.90, 0.10
HSL	358°, 87%, 48%
HSV	358°, 93%, 90%
XYZ	32.6530, 17.0905, 2.3884
YIQ	80.4850, 124.7010, 47.3330

Conversions

Conversions Part 2

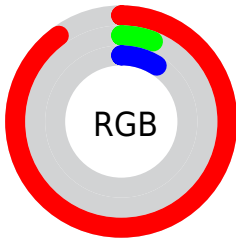
Format	Color
R_{YB}	229, 16, 23
Decimal	15011863
CIE Lab	48.37, 72.71, 55.00
CIE LCh	48, 91.173, 37.106
Yxy	17.0905, 0.6264, 0.3278
Android (android.graphics.Color)	4293201943 (0xFFE51017)
YUV	80.4850, -28.3401, 130.2477
Hunter-Lab	41.3406, 68.6429, 25.5130

Details

The Decimal color **15011863** 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 **1107422**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **16736071**, and **10682368** is the 20% darker color. If you saturate the color by 10%, you get **15007752**, and if you desaturate by 10%, it is **15017773**.

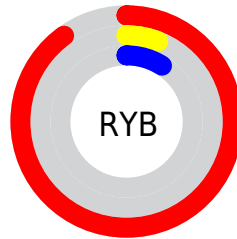
Distribution



Red (90%)

Green (6%)

Blue (9%)



Red (90%)

Yellow (6%)

Blue (9%)

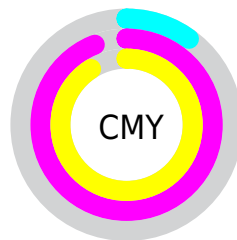


Cyan (0%)

Magenta (93%)

Yellow (90%)

Black (10%)



Cyan (10%)

Magenta (94%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15011863 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 15011863 by changing the saturation by 10% instead.

 15011863	 15011863
16777215	 12845056
 16736071	 10682368
 16743776	 8585216
 16751481	 6488066
 16758932	 4521987
 16766639	 2359297
 16774346	 0
 16777191	
 15011863	 15011863

■ 15007752

■ 15017773

■ 15023683

■ 15029593

■ 15035504

■ 15041414

■ 15047068

■ 15052978

■ 15058888

■ 15064798

Harmonies

Analogous

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



15925349



15011863



12211968

Triad

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



15011863



36401



30975

Complementary

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



15011863



1107422

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.



35839



15011863



37252

Square

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



15011863



1017344



37327



8540912

Rectangle

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



15011863



9661952



37327



33023

Sweetspot

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



15011863



16758970



14553317



8410198



0



8421504

Same Dimension

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



15011863



16711688



15037200



7563112



11730950



3342338

Inverse Universe

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



15011863



16711688



1082085



7563112



11730950



3342338

Previews

White Background



This preview shows how the Decimal color 15011863 looks on a white background.

Color Contrast Check

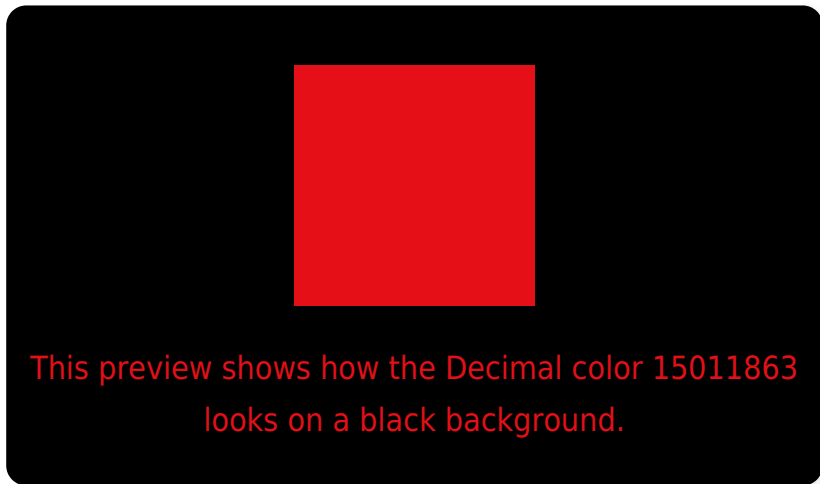
Large Text (above 18pt) WCAG AA ✓ Pass

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 15011863 Background



This preview shows how black text looks on a background with the Decimal color 15011863.



This preview shows how white text looks on a background with the Decimal color 15011863.

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
15011863

Protanopia
8549419

Deuteranopia
9596416

Trichromacy



Original Color
15011863



Protanomaly
10899492



Deuteranomaly
11553800



Tritanomaly
15012616

Monochromacy



Original Color
15011863



Achromatopsia
5263440



Achromatomaly
8796475

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15011863 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 #E51017 looks like.

```
.text, #text, p{  
    color:#E51017  
}
```

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 #E51017 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E51017
}
```

Border

The CSS property to change the border of an element to Decimal 15011863 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".

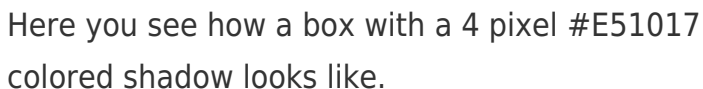
```
.border, #border, table{ border:4px solid
#E51017 }
```

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

```
.border{ border-color:#E51017 }
```

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

Here you see how a box with a 4 pixel #E51017 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E51017; -webkit-box-shadow:4px 4px  
4px 4px #E51017; box-shadow:4px 4px 4px  
4px #E51017 }
```

Background

The CSS property to change the background color of an element to Decimal 15011863 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E51017 }
```

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

```
.background{ background-color:#E51017 }
```

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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