

Converting Colors

Decimal(15210270)

Have a look what the booklet for
Decimal(15210270) contains.

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Color

Decimal(15210270)

Conversions

Conversions Part 1

Format	Color
Hex	E8171E
RGB	232, 23, 30
RGB Percent	91%, 9%, 12%
CMY	0.0902, 0.9098, 0.8824
CMYK	0.00, 0.90, 0.87, 0.09
HSL	358°, 82%, 50%
HSV	358°, 90%, 91%
XYZ	33.8195, 17.8623, 2.8936
YIQ	86.2890, 122.3170, 46.4850

Conversions

Conversions Part 2

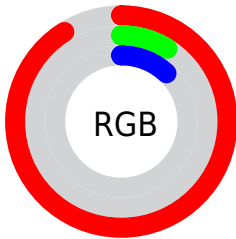
Format	Color
R_{YB}	232, 23, 30
Decimal	15210270
CIE Lab	49.33, 72.72, 52.95
CIE LCh	49, 89.954, 36.062
Yxy	17.8623, 0.6197, 0.3273
Android (android.graphics.Color)	4293400350 (0xFFE8171E)
YUV	86.2890, -27.7505, 127.7885
Hunter-Lab	42.2639, 68.8736, 25.5254

Details

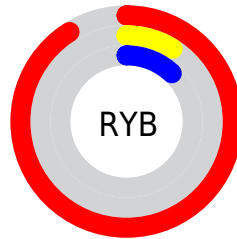
The Decimal color **15210270** is a dark color, and the websafe version is hex **FF3333**. The color can be described as dark washed red. A complement of this color would be **1566945**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16736845**, and **10878976** is the 20% darker color. If you saturate the color by 10%, you get **15204360**, and if you desaturate by 10%, it is **15216180**.

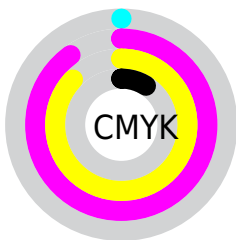
Distribution



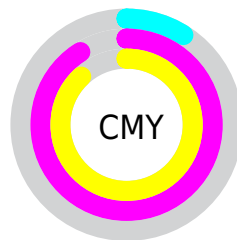
- Red (91%)
- Green (9%)
- Blue (12%)



- Red (91%)
- Yellow (9%)
- Blue (12%)



- Cyan (0%)
- Magenta (90%)
- Yellow (87%)
- Black (9%)



- Cyan (9%)
- Magenta (91%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15210270 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 15210270 by changing the saturation by 10% instead.

 15210270

 15210270

16777215

 13041669

 16736845

 10878976

 16744550

 8781824

 16752256

 6684673

 16759706

 4784132

 16767413

 2621441

 16775121

 0

 16777198

 15210270

 15210270

15204360

15216180

15222091

15228257

15234168

15240078

15245989

15251899

15258065

15263976

Harmonies

Analogous

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



16056426



15210270



12474368

Triad

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



15210270



36913



31999

Complementary

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



15210270



1566945

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.



36351



15210270



37763

Square

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



15210270



2263040



37839



8411123

Rectangle

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



15210270



9989888



37839



33791

Sweetspot

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



15210270



16759484



14555112



8410968



0



8421504

Same Dimension

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



15210270



16711689



15234327



7563112



11730950



3342338

Inverse Universe

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



15210270



16711689



1542888



7563112



11730950



3342338

Previews

White Background



This preview shows how the Decimal color 15210270 looks on a white background.

Color Contrast Check

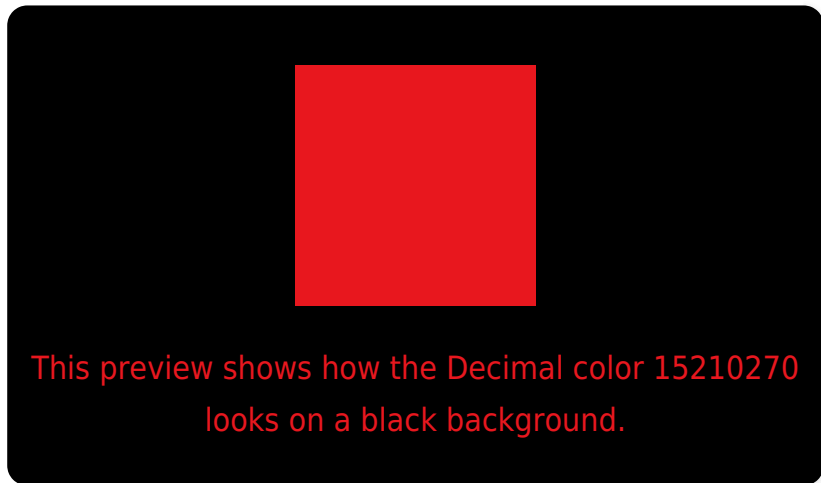
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 15210270 Background



This preview shows how black text looks on a background with the Decimal color 15210270.



This preview shows how white text looks on a background with the Decimal color 15210270.

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
15210270

Protanopia
8681010

Deuteranopia
9793536



Tritanopia
15210769

Trichromacy



Original Color
15210270

Protanomaly
11031339

Deuteranomaly
11751435

Tritanomaly
15210518

Monochromacy



Original Color
15210270

Achromatopsia
5658198

Achromatomaly
9125698

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15210270 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 #E8171E looks like.

```
.text, #text, p{  
    color:#E8171E  
}
```

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 #E8171E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8171E
}
```

Border

The CSS property to change the border of an element to Decimal 15210270 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".

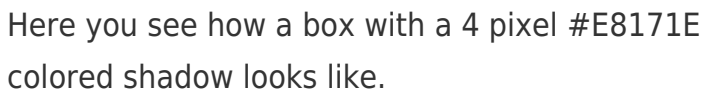
```
.border, #border, table{ border:4px solid
#E8171E }
```

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

```
.border{ border-color:#E8171E }
```

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

Here you see how a box with a 4 pixel #E8171E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8171E; -webkit-box-shadow:4px 4px  
4px 4px #E8171E; box-shadow:4px 4px 4px  
4px #E8171E }
```

Background

The CSS property to change the background color of an element to Decimal 15210270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8171E }
```

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

```
.background{ background-color:#E8171E }
```

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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