

Converting Colors

Decimal(15211264)

Have a look what the booklet for
Decimal(15211264) contains.

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Color

Decimal(15211264)

Conversions

Conversions Part 1

Format	Color
Hex	E81B00
RGB	232, 27, 0
RGB Percent	91%, 11%, 0%
CMY	0.0902, 0.8941, 1.0000
CMYK	0.00, 0.88, 1.00, 0.09
HSL	7°, 100%, 45%
HSV	7°, 100%, 91%
XYZ	33.6706, 17.9397, 1.6881
YIQ	85.2170, 130.8470, 35.0630

Conversions

Conversions Part 2

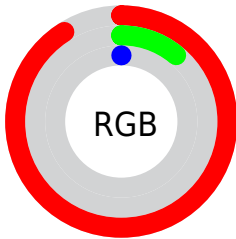
Format	Color
RYB	232, 31, 0
Decimal	15211264
CIELab	49.42, 71.79, 62.93
CIELCh	49, 95.467, 41.236
Yxy	17.9397, 0.6317, 0.3366
Android (android.graphics.Color)	4293401344 (0xFFE81B00)
YUV	85.2170, -42.0120, 128.7287
Hunter-Lab	42.3552, 67.7783, 27.2857

Details

The Decimal color **15211264** is a dark color, and the websafe version is hex **FF3300**. The color can be described as dark washed red. A complement of this color would be **52712**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **16737081**, and **10878976** is the 20% darker color. If you saturate the color by 10%, you get **15211264**, and if you desaturate by 10%, it is **15216663**.

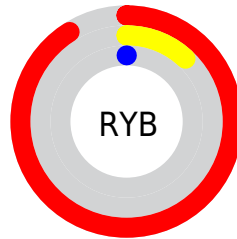
Distribution



Red (91%)

Green (11%)

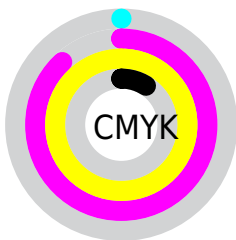
Blue (0%)



Red (91%)

Yellow (12%)

Blue (0%)

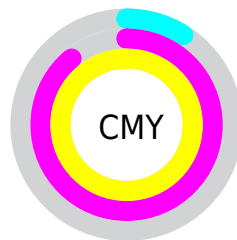


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (9%)



Cyan (9%)




Magenta (89%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15211264 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 15211264 by changing the saturation by 10% instead.

 15211264	 15211264
 16777206	 13041664
 16737081	 10878976
 16744786	 8716288
 16752236	 6619137
 16759942	 4718596
 16767649	 2555905
 16775357	 0
 16777177	
 15211264	

 15216663

 15221806

 15227206

 15232349

 15237748

 15242891

 15248290

 15253434

 15258577

Harmonies

Analogous

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



16515164



15211264



12082688

Triad

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



15211264



37437



30719

Complementary

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



15211264



52712

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



15211264



38291

Square

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



15211264



35584



38368



9915378

Rectangle

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



15211264



9270272



38368



33279

Sweetspot

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



15211264



16759731



15204561



8410962



0



8421504

Same Dimension

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



15211264



16719360



15239936



7563623



11736320



3343872

Inverse Universe

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



52712



57855



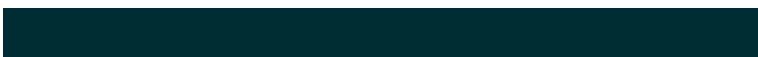
24040



6779251



40627



11571

Previews

White Background



This preview shows how the Decimal color 15211264 looks on a white background.

Color Contrast Check

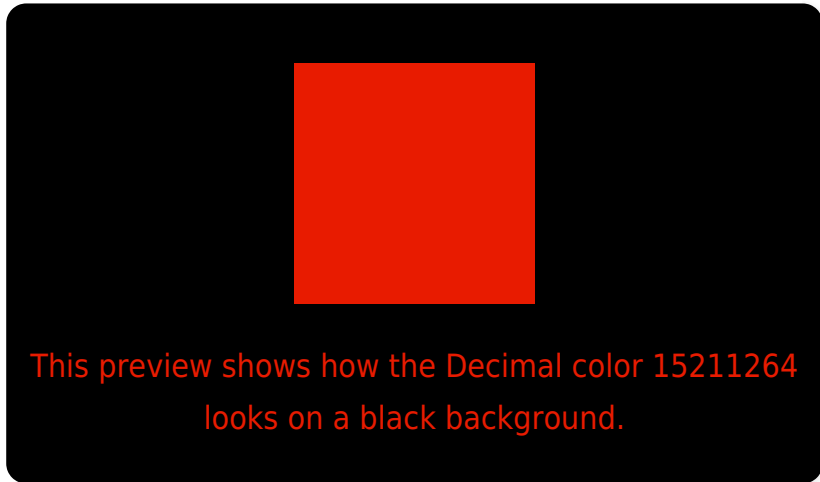
Large Text (above 18pt) WCAG AA ✓ Pass

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 15211264 Background



This preview shows how black text looks on a background with the Decimal color 15211264.



This preview shows how white text looks on a background with the Decimal color 15211264.

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
15211264

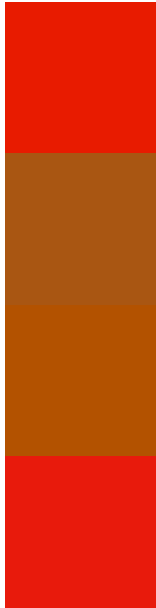
Protanopia
8746781

Deuteranopia
9793792



Tritanopia
15211027

Trichromacy



Original Color
15211264

Protanomaly
11097618

Deuteranomaly
11751936

Tritanomaly
15211020

Monochromacy



Original Color
15211264

Achromatopsia
5592405

Achromatomaly
9060406

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15211264 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 #E81B00 looks like.

```
.text, #text, p{  
    color:#E81B00  
}
```

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 #E81B00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E81B00
}
```

Border

The CSS property to change the border of an element to Decimal 15211264 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
#E81B00 }
```

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

```
.border{ border-color:#E81B00 }
```

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

Here you see how a box with a 4 pixel #E81B00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E81B00; -webkit-box-shadow:4px 4px  
4px 4px #E81B00; box-shadow:4px 4px 4px  
4px #E81B00 }
```

Background

The CSS property to change the background color of an element to Decimal 15211264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E81B00 }
```

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

```
.background{ background-color:#E81B00 }
```

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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