

Converting Colors

Decimal(12915475)

Have a look what the booklet for
Decimal(12915475) contains.

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Color

Decimal(12915475)

Conversions

Conversions Part 1

Format	Color
Hex	C51313
RGB	197, 19, 19
RGB Percent	77%, 7%, 7%
CMY	0.2275, 0.9255, 0.9255
CMYK	0.00, 0.90, 0.90, 0.23
HSL	0°, 82%, 42%
HSV	0°, 90%, 77%
XYZ	23.3764, 12.3831, 1.7742
YIQ	72.2220, 106.0880, 37.7360

Conversions

Conversions Part 2

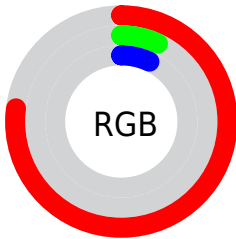
Format	Color
RYB	197, 19, 19
Decimal	12915475
CIELab	41.82, 64.05, 48.98
CIElCh	42, 80.633, 37.407
Yxy	12.3831, 0.6228, 0.3299
Android (android.graphics.Color)	4291105555 (0xFFC51313)
YUV	72.2220, -26.2384, 109.4303
Hunter-Lab	35.1896, 56.9954, 21.6434

Details

The Decimal color **12915475** 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 **1295813**, and the grayscale version is **4737096**.

A 20% lighter version of the original color is **16734530**, and **8716288** is the 20% darker color. If you saturate the color by 10%, you get **12910592**, and if you desaturate by 10%, it is **12920615**.

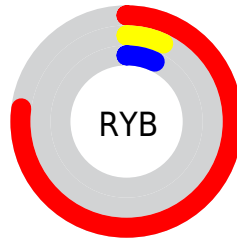
Distribution



Red (77%)

Green (7%)

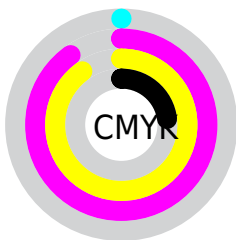
Blue (7%)



Red (77%)

Yellow (7%)

Blue (7%)

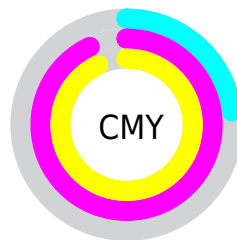


Cyan (0%)

Magenta (90%)

Yellow (90%)

Black (23%)



Cyan (23%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12915475 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 12915475 by changing the saturation by 10% instead.

 12915475	 12915475
16777213	 10813440
 16734530	 8716288
 16741978	 6684672
 16749427	 4784131
 16756877	 2752513
 16764328	 0
 16771780	
 16777184	
 12915475	 12915475

■ 12910592

■ 12920615

■ 12925498

■ 12930638

■ 12935778

■ 12940918

■ 12945801

■ 12950941

■ 12956081

■ 12960964

Harmonies

Analogous

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



13697110



12915475



10504960

Triad

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



12915475



31275



26601

Complementary

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



12915475



1295813

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.



30687



12915475



32114

Square

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



12915475



1012736



32179



7423694

Rectangle

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



12915475



8281600



32179



28394

Sweetspot

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



12915475



16759482



12915653



8410967



0



8421504

Same Dimension

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



12915475



16711680



12938259



6511194



10682368



2359296

Inverse Universe

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



1295813



65535



1273029



5923683



41891



9252

Previews

White Background



This preview shows how the Decimal color 12915475 looks on a white background.

Color Contrast Check

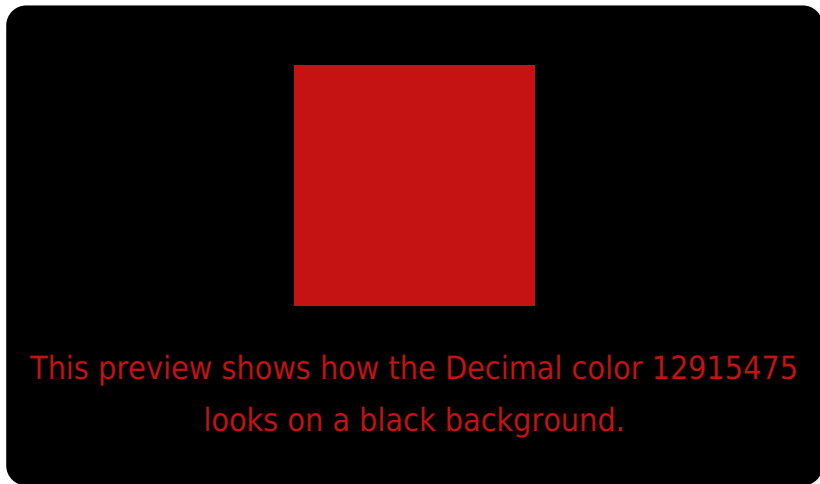
Large Text (above 18pt) WCAG AA ✓ Pass

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 12915475 Background



This preview shows how black text looks on a background with the Decimal color 12915475.

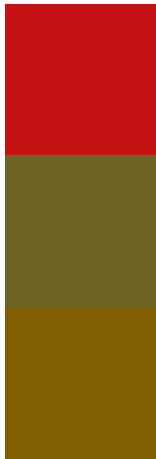


This preview shows how white text looks on a background with the Decimal color 12915475.

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

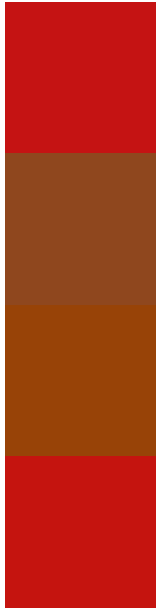


Original Color
12915475

Protanopia
7365668

Deuteranopia
8347392

Trichromacy



Original Color
12915475

Protanomaly
9389854

Deuteranomaly
9978631

Tritanomaly
12915727

Monochromacy



Original Color
12915475

Achromatopsia
4737096

Achromatomaly
7681333

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12915475 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 #C51313 looks like.

```
.text, #text, p{  
  color:#C51313  
}
```

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 #C51313 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C51313
}
```

Border

The CSS property to change the border of an element to Decimal 12915475 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".

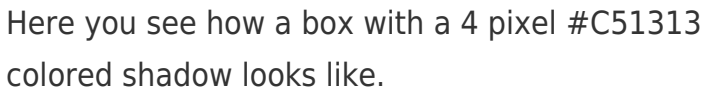
```
.border, #border, table{ border:4px solid
#C51313 }
```

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

```
.border{ border-color:#C51313 }
```

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

Here you see how a box with a 4 pixel #C51313 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C51313; -webkit-box-shadow:4px 4px  
4px 4px #C51313; box-shadow:4px 4px 4px  
4px #C51313 }
```

Background

The CSS property to change the background color of an element to Decimal 12915475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C51313 }
```

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

```
.background{ background-color:#C51313 }
```

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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