

Converting Colors

Decimal(12851995)

Have a look what the booklet for
Decimal(12851995) contains.

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Color

Decimal(12851995)

Conversions

Conversions Part 1

Format	Color
Hex	C41B1B
RGB	196, 27, 27
RGB Percent	77%, 11%, 11%
CMY	0.2314, 0.8941, 0.8941
CMYK	0.00, 0.86, 0.86, 0.23
HSL	0°, 76%, 44%
HSV	0°, 86%, 77%
XYZ	23.3547, 12.5988, 2.2378
YIQ	77.5310, 100.7240, 35.8280

Conversions

Conversions Part 2

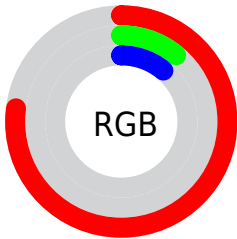
Format	Color
RYB	196, 27, 27
Decimal	12851995
CIELab	42.15, 62.51, 45.48
CIELCh	42, 77.307, 36.036
Yxy	12.5988, 0.6115, 0.3299
Android (android.graphics.Color)	4291042075 (0xFFC41B1B)
YUV	77.5310, -24.9118, 103.8973
Hunter-Lab	35.4947, 55.3331, 21.1083

Details

The Decimal color **12851995** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark washed red. A complement of this color would be **1819844**, and the grayscale version is **5131854**.

A 20% lighter version of the original color is **16735561**, and **8716288** is the 20% darker color. If you saturate the color by 10%, you get **12846855**, and if you desaturate by 10%, it is **12857135**.

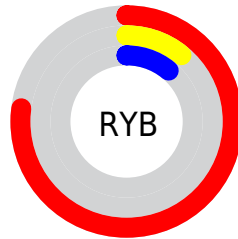
Distribution



Red (77%)

Green (11%)

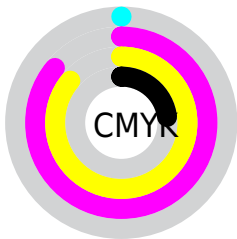
Blue (11%)



Red (77%)

Yellow (11%)

Blue (11%)

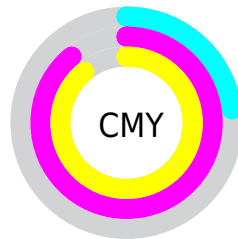


Cyan (0%)

Magenta (86%)

Yellow (86%)

Black (23%)



Cyan (23%)

Magenta (89%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12851995 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 12851995 by changing the saturation by 10% instead.

 12851995

 12851995

16777215

 10747908

 16735561

 8716288

 16742754

 6619136

 16750203

 4718594

 16757397

 2752513

 16764848

 0

 16772556

 16777192

 12851995

 12851995

■ 12846855

■ 12857135

■ 12845056

■ 12862018

■ 12867158

■ 12872041

■ 12877181

■ 12882321

■ 12887204

■ 12892344

■ 12897227

Harmonies

Analogous

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



13500506



12851995



10570496

Triad

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



12851995



31275



27109

Complementary

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



12851995



1819844

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.



30937



12851995



32111

Square

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



12851995



2257664



32174



7162572

Rectangle

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



12851995



8478208



32174



28645

Sweetspot

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



12851995



16760253



12852164



8411224



0



8421504

Same Dimension

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



12851995



16711680



12873755



6379351



10551296



2162688

Inverse Universe

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



1819844



65535



1798340



5726561



41377



8481

Previews

White Background



This preview shows how the Decimal color 12851995 looks on a white background.

Color Contrast Check

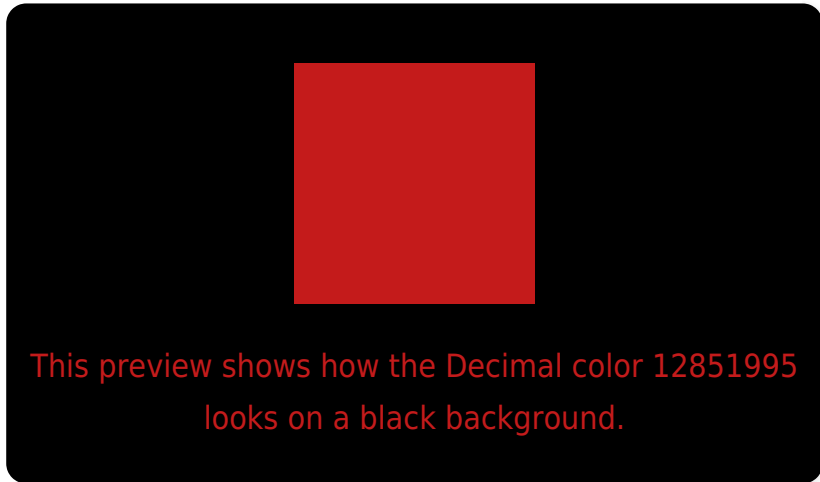
Large Text (above 18pt) WCAG AA ✓ Pass

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 12851995 Background



This preview shows how black text looks on a background with the Decimal color 12851995.



This preview shows how white text looks on a background with the Decimal color 12851995.

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
12851995

Protanopia
7365932

Deuteranopia
8347648

Trichromacy



Original Color
12851995

Protanomaly
9390630

Deuteranomaly
9979658

Tritanomaly
12851993

Monochromacy



Original Color
12851995

Achromatopsia
5131854

Achromatomaly
7945019

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12851995 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 #C41B1B looks like.

```
.text, #text, p{  
  color:#C41B1B  
}
```

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 #C41B1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41B1B
}
```

Border

The CSS property to change the border of an element to Decimal 12851995 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".

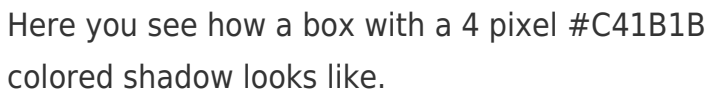
```
.border, #border, table{ border:4px solid
#C41B1B }
```

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

```
.border{ border-color:#C41B1B }
```

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

Here you see how a box with a 4 pixel #C41B1B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41B1B; -webkit-box-shadow:4px 4px  
4px 4px #C41B1B; box-shadow:4px 4px 4px  
4px #C41B1B }
```

Background

The CSS property to change the background color of an element to Decimal 12851995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41B1B }
```

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

```
.background{ background-color:#C41B1B }
```

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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