

Converting Colors

Decimal(12851787)

Have a look what the booklet for
Decimal(12851787) contains.

Decimal(12851787)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12851787)

Conversions

Conversions Part 1

Format	Color
Hex	C41A4B
RGB	196, 26, 75
RGB Percent	77%, 10%, 29%
CMY	0.2314, 0.8980, 0.7059
CMYK	0.00, 0.87, 0.62, 0.23
HSL	343°, 77%, 44%
HSV	343°, 87%, 77%
XYZ	24.4043, 12.9826, 7.8762
YIQ	82.4160, 85.5910, 51.2790

Conversions

Conversions Part 2

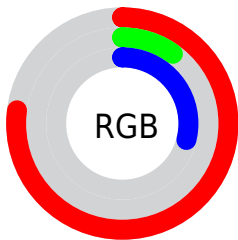
Format	Color
RYB	196, 26, 75
Decimal	12851787
CIELab	42.74, 64.62, 17.94
CIElCh	43, 67.061, 15.514
Yxy	12.9826, 0.5392, 0.2868
Android (android.graphics.Color)	4291041867 (0xFFC41A4B)
YUV	82.4160, -3.6561, 99.6132
Hunter-Lab	36.0313, 57.8449, 12.2615

Details

The Decimal color **12851787** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark washed red. A complement of this color would be **1754259**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **16735611**, and **8847392** is the 20% darker color. If you saturate the color by 10%, you get **12846653**, and if you desaturate by 10%, it is **12856921**.

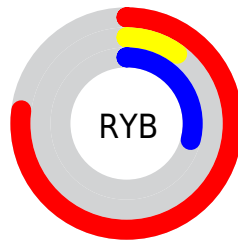
Distribution



Red (77%)

Green (10%)

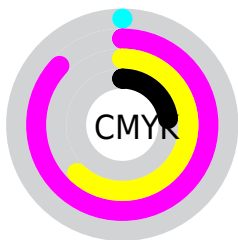
Blue (29%)



Red (77%)

Yellow (10%)

Blue (29%)

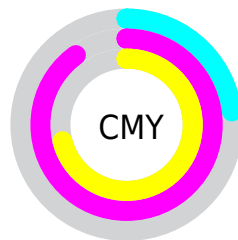


Cyan (0%)

Magenta (87%)

Yellow (62%)

Black (23%)



Cyan (23%)

Magenta (90%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12851787 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 12851787 by changing the saturation by 10% instead.

 12851787

 12851787

16777215

 10813493

 16735611

 8847392

 16743061

 6881289

 16750512

 4915202

 16757963

 2949121

 16765415

 0

 16773119

 12851787

 12851787

 12846653

 12856921

■ 12845112

■ 12861799

■ 12866933

■ 12871811

■ 12876945

■ 12882079

■ 12886957

■ 12892091

■ 12896969

Harmonies

Analogous

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



12067458



12851787



11811860

Triad

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



12851787



685569



29649

Complementary

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



12851787



1754259

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.



31668



12851787



31559

Square

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



12851787



6318848



32129



25297

Rectangle

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



12851787



10375168



32129



30666

Sweetspot

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



12851787



16760272



9509572



8411235



0



8421504

Same Dimension

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



12851787



16711754



12860442



6379354



10551342



2162698

Inverse Universe

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



12851787



16711753



1745604



6379354



10551342



2162698

Previews

White Background



This preview shows how the Decimal color 12851787 looks on a white background.

Color Contrast Check

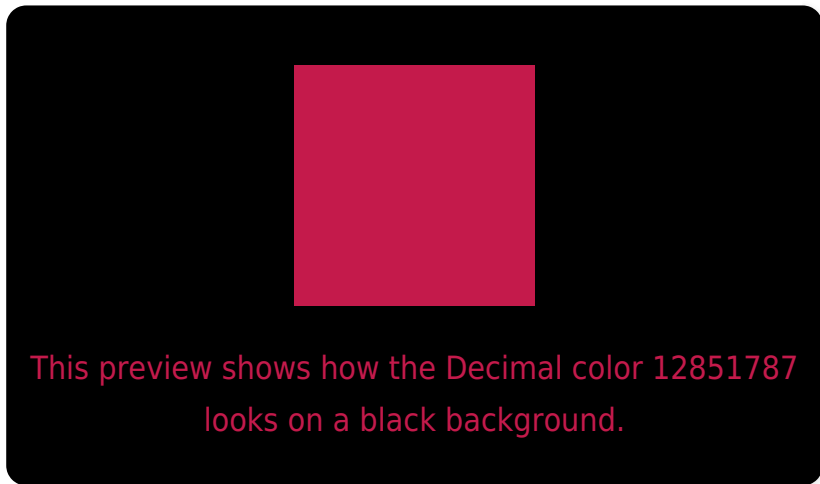
Large Text (above 18pt) WCAG AA ✓ Pass

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 12851787 Background



This preview shows how black text looks on a background with the Decimal color 12851787.

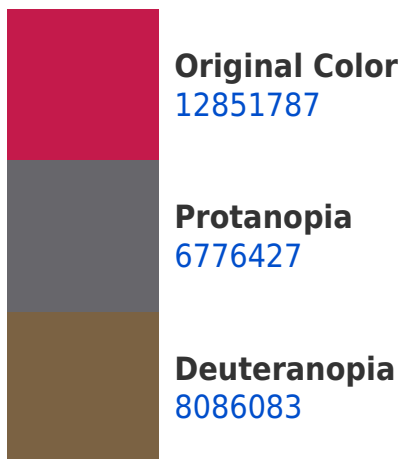


This preview shows how white text looks on a background with the Decimal color 12851787.

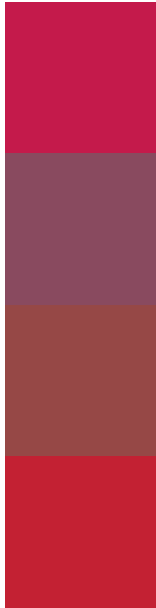
Color Blindness Simulation

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



Trichromacy



Original Color
12851787

Protanomaly
8997471

Deuteranomaly
9848902

Tritanomaly
12788019

Monochromacy



Original Color
12851787

Achromatopsia
5395026

Achromatomaly
8076879

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12851787 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 #C41A4B looks like.

```
.text, #text, p{  
    color:#C41A4B  
}
```

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 #C41A4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C41A4B
}
```

Border

The CSS property to change the border of an element to Decimal 12851787 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
#C41A4B }
```

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

```
.border{ border-color:#C41A4B }
```

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

Here you see how a box with a 4 pixel #C41A4B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C41A4B; -webkit-box-shadow:4px 4px  
4px 4px #C41A4B; box-shadow:4px 4px 4px  
4px #C41A4B }
```

Background

The CSS property to change the background color of an element to Decimal 12851787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C41A4B }
```

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

```
.background{ background-color:#C41A4B }
```

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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