

Converting Colors

Decimal(12859451)

Have a look what the booklet for
Decimal(12859451) contains.

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Color

Decimal(12859451)

Conversions

Conversions Part 1

Format	Color
Hex	C4383B
RGB	196, 56, 59
RGB Percent	77%, 22%, 23%
CMY	0.2314, 0.7804, 0.7686
CMYK	0.00, 0.71, 0.70, 0.23
HSL	359°, 56%, 49%
HSV	359°, 71%, 77%
XYZ	24.9685, 14.8799, 5.6938
YIQ	98.2020, 82.4770, 30.6130

Conversions

Conversions Part 2

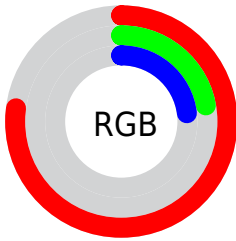
Format	Color
R_{YB}	196, 56, 59
Decimal	12859451
CIE _{Lab}	45.47, 55.27, 31.19
CIE _{LCh}	45, 63.465, 29.437
Yxy	14.8799, 0.5483, 0.3267
Android (android.graphics.Color)	4291049531 (0xFFC4383B)
YUV	98.2020, -19.3266, 85.7688
Hunter-Lab	38.5744, 48.0346, 18.2506

Details

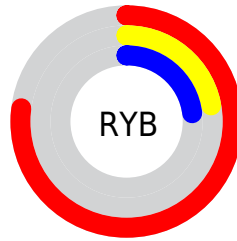
The Decimal color **12859451** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3720385**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **16740458**, and **8847377** is the 20% darker color. If you saturate the color by 10%, you get **12854312**, and if you desaturate by 10%, it is **12864590**.

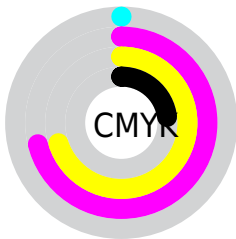
Distribution



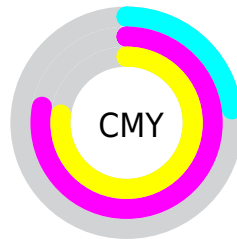
- Red (77%)
- Green (22%)
- Blue (23%)



- Red (77%)
- Yellow (22%)
- Blue (23%)



- Cyan (0%)
- Magenta (71%)
- Yellow (70%)
- Black (23%)



- Cyan (23%)
- Magenta (78%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12859451 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 12859451 by changing the saturation by 10% instead.

 12859451  12859451

16777215  10819109

 16740458  8847377

 16747652  6881280

 16754846  4915200

 16762297  3080194

 16769749  0

 16777201

 12859451  12859451

 12854312  12864590

■ 12849429

■ 12869473

■ 12845060

■ 12874613

■ 12879496

■ 12884635

■ 12889774

■ 12894657

■ 12899796

■ 12904680

Harmonies

Analogous

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



12987503



12859451



11227905

Triad

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



12859451



32561



29655

Complementary

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



12859451



3720385

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.



32455



12859451



33641

Square

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



12859451



5142272



33695



6577865

Rectangle

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



12859451



9593600



33695



30933

Sweetspot

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



12859451



16763339



12531908



8413280



0



8421504

Same Dimension

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



12859451



16720936



12876088



6379351



10551299



2162689

Inverse Universe

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



12859451



16720936



3703748



6379351



10551299



2162689

Previews

White Background



This preview shows how the Decimal color 12859451 looks on a white background.

Color Contrast Check

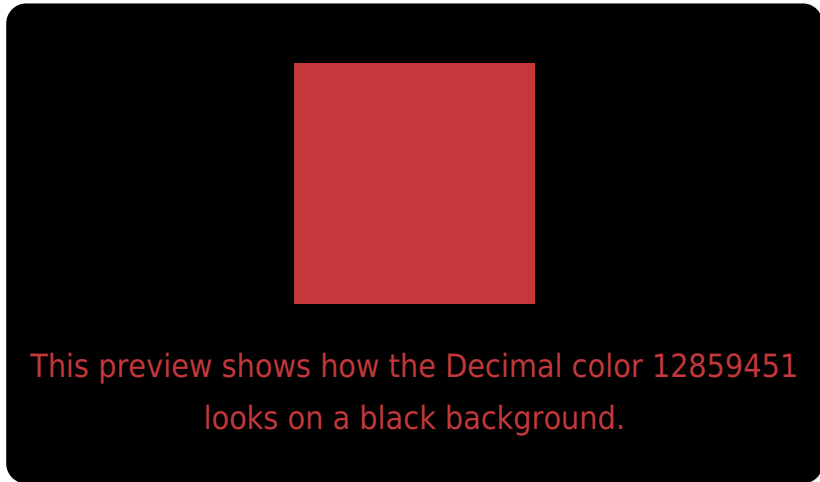
Large Text (above 18pt) WCAG AA ✓ Pass

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 12859451 Background



This preview shows how black text looks on a background with the Decimal color 12859451.



This preview shows how white text looks on a background with the Decimal color 12859451.

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
12859451

Protanopia
7695438

Deuteranopia
8808243

Trichromacy



Original Color
12859451

Protanomaly
9591111

Deuteranomaly
10311222

Tritanomaly
12859451

Monochromacy



Original Color
12859451

Achromatopsia
6447714

Achromatomaly
8803156

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12859451 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 #C4383B looks like.

```
.text, #text, p{  
    color:#C4383B  
}
```

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 #C4383B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4383B
}
```

Border

The CSS property to change the border of an element to Decimal 12859451 is called "border". The border property can be set on classes, ids or directly on the HTML element.

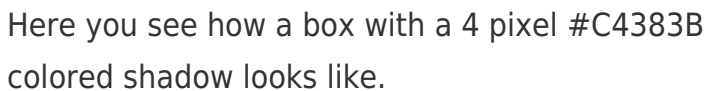
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4383B }
```

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

```
.border{ border-color:#C4383B }
```

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



Here you see how a box with a 4 pixel #C4383B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4383B; -webkit-box-shadow:4px 4px  
4px 4px #C4383B; box-shadow:4px 4px 4px  
4px #C4383B }
```

Background

The CSS property to change the background color of an element to Decimal 12859451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4383B }
```

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

```
.background{ background-color:#C4383B }
```

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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