

Converting Colors

Decimal(12859976)

Have a look what the booklet for
Decimal(12859976) contains.

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Color

Decimal(12859976)

Conversions

Conversions Part 1

Format	Color
Hex	C43A48
RGB	196, 58, 72
RGB Percent	77%, 23%, 28%
CMY	0.2314, 0.7725, 0.7176
CMYK	0.00, 0.70, 0.63, 0.23
HSL	354°, 54%, 50%
HSV	354°, 70%, 77%
XYZ	25.4477, 15.2298, 7.7293
YIQ	100.8580, 77.7540, 33.6100

Conversions

Conversions Part 2

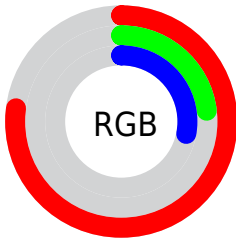
Format	Color
RYB	196, 58, 72
Decimal	12859976
CIELab	45.95, 55.25, 23.99
CIELCh	46, 60.232, 23.476
Yxy	15.2298, 0.5257, 0.3146
Android (android.graphics.Color)	4291050056 (0xFFC43A48)
YUV	100.8580, -14.2270, 83.4395
Hunter-Lab	39.0253, 48.1023, 15.5749

Details

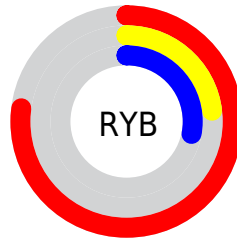
The Decimal color **12859976** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3851446**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **16740984**, and **8847389** is the 20% darker color. If you saturate the color by 10%, you get **12854838**, and if you desaturate by 10%, it is **12865114**.

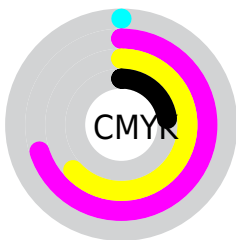
Distribution



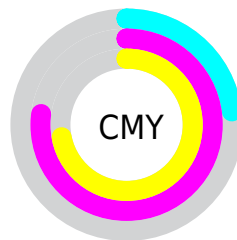
- Red (77%)
- Green (23%)
- Blue (28%)



- Red (77%)
- Yellow (23%)
- Blue (28%)



- Cyan (0%)
- Magenta (70%)
- Yellow (63%)
- Black (23%)



- Cyan (23%)
- Magenta (77%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12859976 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 12859976 by changing the saturation by 10% instead.

 12859976	 12859976
 16777215	 10885426
 16740984	 8847389
 16748178	 6946821
 16755373	 4980736
 16762568	 3145730
 16770020	 0

 12859976	 12859976
 12854838	 12865114
 12849957	 12869995

12845076

12875133

12880014

12885152

12890290

12895171

12900309

12905191

Harmonies

Analogous

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



12596858



12859976



11555096

Triad

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



12859976



32556



30418

Complementary

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



12859976



3851446

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.



32958



12859976



33632

Square

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



12859976



6125056



33684



5399754

Rectangle

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



12859976



10117120



33684



31438

Sweetspot

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



12859976



16763343



11811524



8413283



0



8421504

Same Dimension

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



12859976



16722239



12873530



6379352



10551312



2162691

Inverse Universe

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



12859976



16722239



3837892



6379352



10551312



2162691

Previews

White Background



This preview shows how the Decimal color 12859976 looks on a white background.

Color Contrast Check

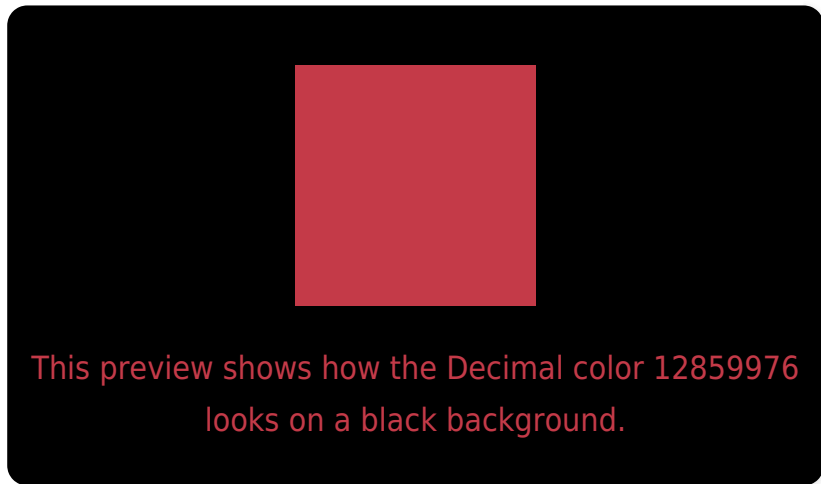
Large Text (above 18pt) WCAG AA ✓ Pass

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 12859976 Background



This preview shows how black text looks on a background with the Decimal color 12859976.



This preview shows how white text looks on a background with the Decimal color 12859976.

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
12859976

Protanopia
7564638

Deuteranopia
8743233

Trichromacy



Original Color
12859976

Protanomaly
9460310

Deuteranomaly
10246212

Tritanomaly
12860226

Monochromacy



Original Color
12859976

Achromatopsia
6645093

Achromatomaly
8934746

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12859976 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 #C43A48 looks like.

```
.text, #text, p{  
    color:#C43A48  
}
```

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 #C43A48 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43A48
}
```

Border

The CSS property to change the border of an element to Decimal 12859976 is called "border". The border property can be set on classes, ids or directly on the HTML element.

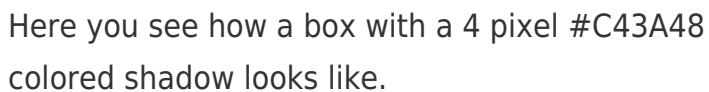
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C43A48 }
```

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

```
.border{ border-color:#C43A48 }
```

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



Here you see how a box with a 4 pixel #C43A48 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43A48; -webkit-box-shadow:4px 4px  
4px 4px #C43A48; box-shadow:4px 4px 4px  
4px #C43A48 }
```

Background

The CSS property to change the background color of an element to Decimal 12859976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43A48 }
```

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

```
.background{ background-color:#C43A48 }
```

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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