

# Converting Colors

Decimal(12860980)

Have a look what the booklet for  
Decimal(12860980) contains.

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# Color

**Decimal(12860980)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C43E34
RGB	196, 62, 52
RGB Percent	77%, 24%, 20%
CMY	0.2314, 0.7569, 0.7961
CMYK	0.00, 0.68, 0.73, 0.23
HSL	4°, 58%, 49%
HSV	4°, 73%, 77%
XYZ	25.1074, 15.4289, 4.9036
YIQ	100.9260, 83.0740, 25.2980

# Conversions

## Conversions Part 2

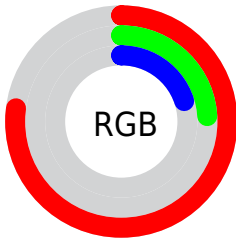
Format	Color
R <sub>Y</sub> B	196, 63, 52
Decimal	12860980
CIE Lab	46.22, 52.64, 36.11
CIE LCh	46, 63.840, 34.449
Yxy	15.4289, 0.5525, 0.3395
Android (android.graphics.Color)	4291051060 (0xFFC43E34)
YUV	100.9260, -24.1205, 83.3799
Hunter-Lab	39.2797, 45.3569, 20.0942

# Details

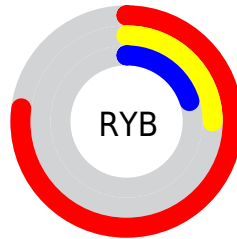
The Decimal color **12860980** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3455684**, and the grayscale version is **6645093**.

A 20% lighter version of the original color is **16741731**, and **8847368** is the 20% darker color. If you saturate the color by 10%, you get **12856352**, and if you desaturate by 10%, it is **12865608**.

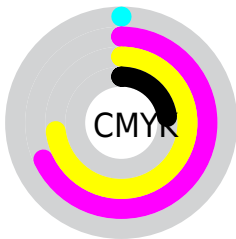
# Distribution



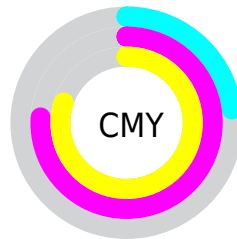
- Red (77%)
- Green (24%)
- Blue (20%)



- Red (77%)
- Yellow (25%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (73%)
- Black (23%)



- Cyan (23%)
- Magenta (76%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12860980 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 12860980 by changing the saturation by 10% instead.



 12860980  12860980

16777215  10821662

 16741731  8847368



 16748668  6881280

 16755862  4915200

 16763313  3080194

 16770765  0

 16777193

 12860980  12860980

 12856352  12865608

 12851725

 12870235

 12848640

 12875119

 12879746

 12884374

 12889002

 12893885

 12898513

 12903140

# Harmonies

## Analogous

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



13249896



12860980



11032832

# Triad

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



12860980



33340



29401

# Complementary

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



12860980



3455684

# 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.



32718



12860980



34164

# Square

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



12860980



4553472



33961



7756743

# Rectangle

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



12860980



9267200



33961



30681



# Sweetspot

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



12860980



16763847



12858554



8413534



0



8421504



# Same Dimension

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



12860980



16723487



12879412



6379607



10554112



2163200



# Inverse Universe

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



3455684



2093055



3437252



5726305



38305

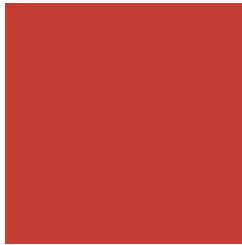


7969



# Previews

## White Background



This preview shows how the Decimal color 12860980 looks on a white background.

## Color Contrast Check

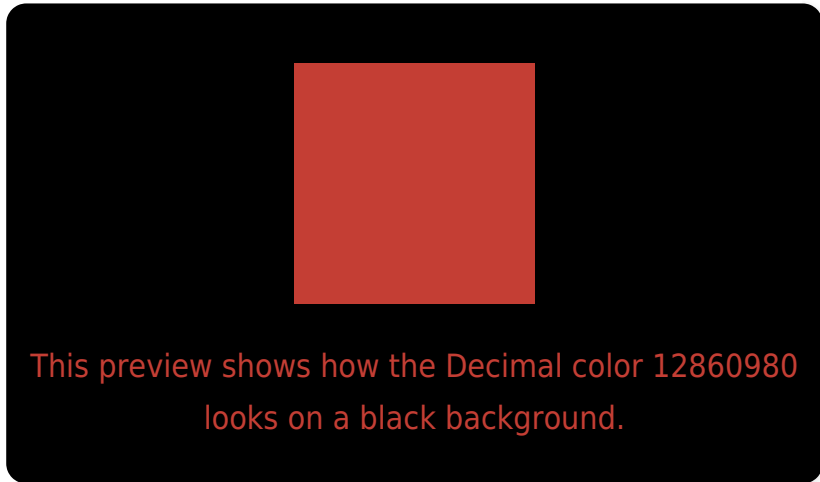
Large Text (above 18pt) WCAG AA ✓ Pass

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 12860980 Background



This preview shows how black text looks on a background with the Decimal color 12860980.



This preview shows how white text looks on a background with the Decimal color 12860980.

# 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**  
12860980

**Protanomaly**  
9723198

**Deuteranomaly**  
10377518

**Tritanomaly**  
12860731

# Monochromacy



**Original Color**  
12860980

**Achromatopsia**  
6645093

**Achromatomaly**  
8935251

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12860980 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 #C43E34 looks like.

```
.text, #text, p{  
    color:#C43E34  
}
```

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 #C43E34 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C43E34
}
```

## Border

The CSS property to change the border of an element to Decimal 12860980 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".

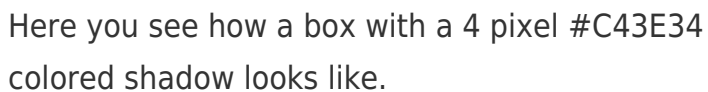
```
.border, #border, table{ border:4px solid
#C43E34 }
```

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

```
.border{ border-color:#C43E34 }
```

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

Here you see how a box with a 4 pixel #C43E34 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C43E34; -webkit-box-shadow:4px 4px  
4px 4px #C43E34; box-shadow:4px 4px 4px  
4px #C43E34 }
```

# Background

The CSS property to change the background color of an element to Decimal 12860980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C43E34 }
```

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

```
.background{ background-color:#C43E34 }
```

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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