

# Converting Colors

Decimal(12863035)

Have a look what the booklet for  
Decimal(12863035) contains.

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# Color

**Decimal(12863035)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4463B
RGB	196, 70, 59
RGB Percent	77%, 27%, 23%
CMY	0.2314, 0.7255, 0.7686
CMYK	0.00, 0.64, 0.70, 0.23
HSL	5°, 54%, 50%
HSV	5°, 70%, 77%
XYZ	25.7445, 16.4318, 5.9524
YIQ	106.4200, 78.6270, 23.2910

# Conversions

## Conversions Part 2

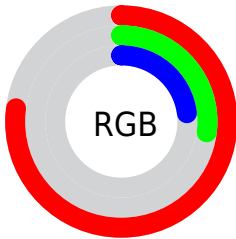
Format	Color
<b>RYB</b>	196, 71, 59
Decimal	12863035
CIELab	47.54, 49.65, 33.64
CIElCh	48, 59.969, 34.121
Yxy	16.4318, 0.5349, 0.3414
Android (android.graphics.Color)	4291053115 (0xFFC4463B)
YUV	106.4200, -23.3781, 78.5617
Hunter-Lab	40.5362, 42.4269, 19.6690

# Details

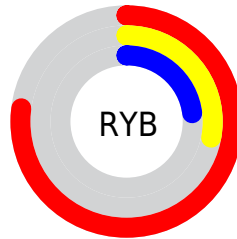
The Decimal color **12863035** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **3914180**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **16743531**, and **8848400** is the 20% darker color. If you saturate the color by 10%, you get **12858407**, and if you desaturate by 10%, it is **12867663**.

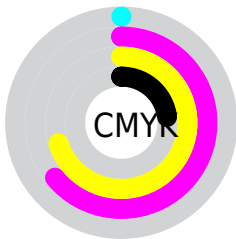
# Distribution



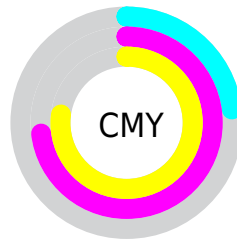
- Red (77%)
- Green (27%)
- Blue (23%)



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



- Cyan (0%)
- Magenta (64%)
- Yellow (70%)
- Black (23%)






















- Cyan (23%)
- Magenta (73%)
- Yellow (77%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12863035 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 12863035 by changing the saturation by 10% instead.



 12863035	 12863035
 16777215	 10824229
 16743531	 8848400
 16750468	 6946816
 16757662	 4980736
 16765113	 3211266
 16772565	 0
 16777202	
 12863035	 12863035
 12858407	 12867663

 12853780

 12872290

 12849152

 12876918

 12881545

 12886173

 12890801

 12895428

 12900056

 12904683

# Harmonies

## Analogous

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



13187436



12863035



11164937

# Triad

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



12863035



34114



30166

# Complementary

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



12863035



3914180

# 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.



33228



12863035



34935

# Square

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



12863035



5078539



34728



7954629

# Rectangle

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



12863035



9464576



34728



31446



# Sweetspot

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



12863035



16764617



12860347



8413792



0



8421504



# Same Dimension

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



12863035



16726569



12880187



6379607



10554624



2163456



# Inverse Universe

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



3914180



2748159



3897028



5726305



38049

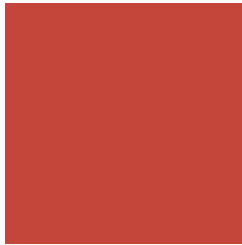


7713



# Previews

## White Background



This preview shows how the Decimal color 12863035 looks on a white background.

## Color Contrast Check

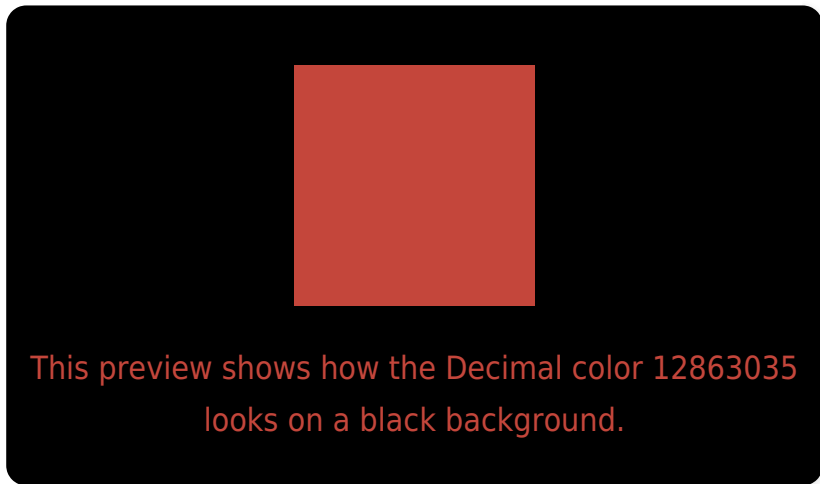
Large Text (above 18pt) WCAG AA ✓ Pass

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 12863035 Background



This preview shows how black text looks on a background with the Decimal color 12863035.



This preview shows how white text looks on a background with the Decimal color 12863035.

# 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**  
12863035

**Protanopia**  
8089930

**Deuteranopia**  
9202740



# Trichromacy



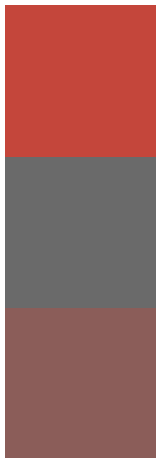
**Original Color**  
12863035

**Protanomaly**  
9855301

**Deuteranomaly**  
10509879

**Tritanomaly**  
12928323

# Monochromacy



**Original Color**  
12863035

**Achromatopsia**  
6974058

**Achromatomaly**  
9133401

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12863035 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 #C4463B looks like.

```
.text, #text, p{  
  color:#C4463B  
}
```

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 #C4463B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4463B
}
```

## Border

The CSS property to change the border of an element to Decimal 12863035 is called "border". The border property can be set on classes, ids or directly on the HTML element.

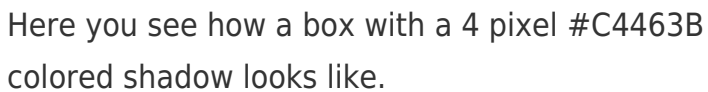
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4463B }
```

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

```
.border{ border-color:#C4463B }
```

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



Here you see how a box with a 4 pixel `#C4463B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4463B; -webkit-box-shadow:4px 4px  
4px 4px #C4463B; box-shadow:4px 4px 4px  
4px #C4463B }
```

# Background

The CSS property to change the background color of an element to Decimal 12863035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4463B }
```

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

```
.background{ background-color:#C4463B }
```

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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