

# Converting Colors

Decimal(12865359)

Have a look what the booklet for  
Decimal(12865359) contains.

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# Color

**Decimal(12865359)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C44F4F
RGB	196, 79, 79
RGB Percent	77%, 31%, 31%
CMY	0.2314, 0.6902, 0.6902
CMYK	0.00, 0.60, 0.60, 0.23
HSL	0°, 50%, 54%
HSV	0°, 60%, 77%
XYZ	26.9722, 17.8922, 9.4291
YIQ	113.9830, 69.7320, 24.8040

# Conversions

## Conversions Part 2

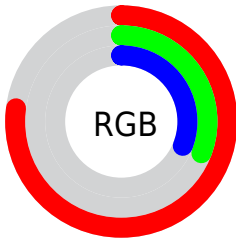
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 79, 79
Decimal	12865359
CIE <sub>Lab</sub>	49.37, 46.82, 24.21
CIE <sub>LCh</sub>	49, 52.715, 27.344
Yxy	17.8922, 0.4968, 0.3295
Android (android.graphics.Color)	4291055439 (0xFFC44F4F)
YUV	113.9830, -17.2466, 71.9289
Hunter-Lab	42.2992, 39.7974, 16.3929

# Details

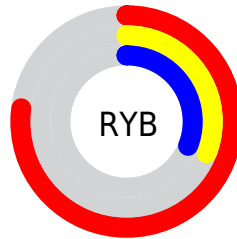
The Decimal color **12865359** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **5227716**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16745600**, and **8918563** is the 20% darker color. If you saturate the color by 10%, you get **12860219**, and if you desaturate by 10%, it is **12870499**.

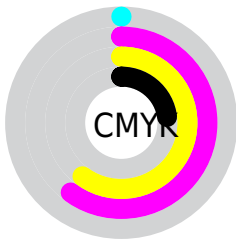
# Distribution



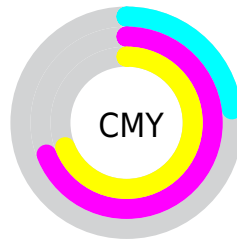
- Red (77%)
- Green (31%)
- Blue (31%)



- Red (77%)
- Yellow (31%)
- Blue (31%)



- Cyan (0%)
- Magenta (60%)
- Yellow (60%)
- Black (23%)



- Cyan (23%)
- Magenta (69%)
- Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12865359 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 12865359 by changing the saturation by 10% instead.



 12865359  12865359

16777215  10892344

 16745600  8918563

 16752794  7012366

 16759989  5177344

 16767185  3473410

 16774637  196608

 0

 12865359  12865359

 12860219  12870499

 12855336

 12875382

 12850196

 12880522

 12845313

 12885405

 12845056

 12890545

 12895685

 12900568

 12905708

 12910591

# Harmonies

## Analogous

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



12798587



12865359



11624489

# Triad

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



12865359



2066242



31951

# Complementary

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



12865359



5227716

# 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.



34496



12865359



35440

# Square

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



12865359



6586140



35485



7236549

# Rectangle

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



12865359



10251285



35485



32973



# Sweetspot

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



12865359



16765393



12865476



8414051



0



8421504



# Same Dimension

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



12865359



16729927



12880463



6379351



10551296



2162688



# Inverse Universe

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



5227716



4718591



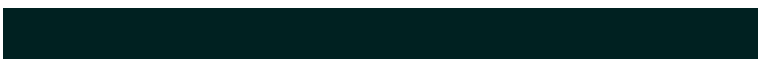
5212868



5726561



41377



8481



# Previews

## White Background



This preview shows how the Decimal color 12865359 looks on a white background.

## Color Contrast Check

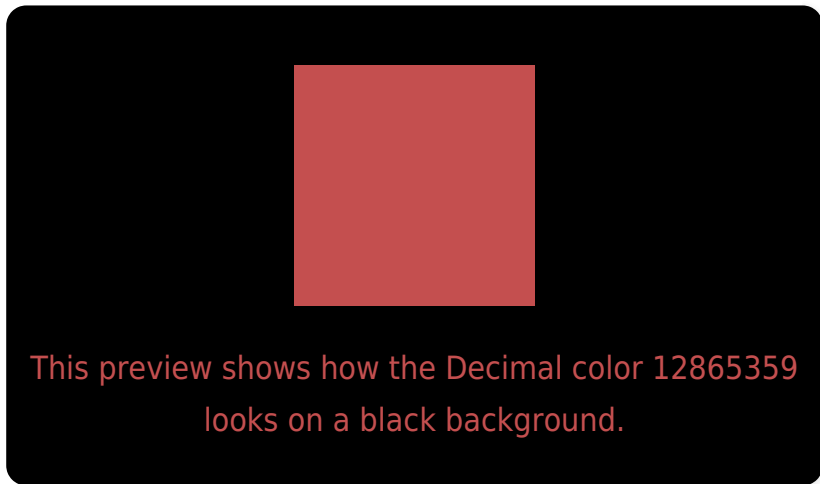
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

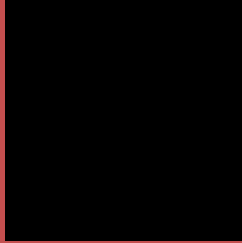
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 12865359 Background



This preview shows how black text looks on a background with the Decimal color 12865359.

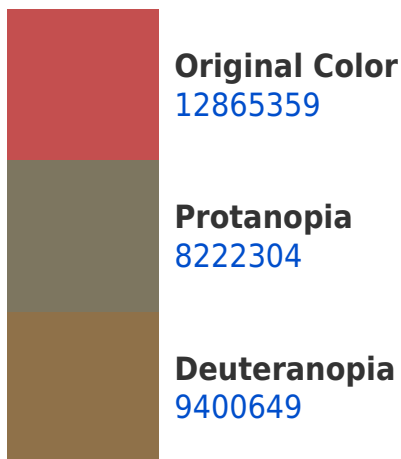



This preview shows how white text looks on a background with the Decimal color 12865359.

# 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





**Tritanopia**  
12865107

# Trichromacy



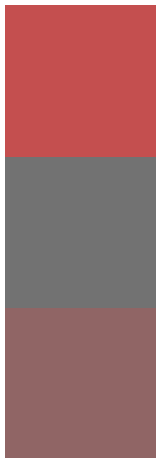
**Original Color**  
12865359

**Protanomaly**  
9922650

**Deuteranomaly**  
10642763

**Tritanomaly**  
12865106

# Monochromacy



**Original Color**  
12865359

**Achromatopsia**  
7500402

**Achromatomaly**  
9463141

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12865359 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 #C44F4F looks like.

```
.text, #text, p{  
  color:#C44F4F  
}
```

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 #C44F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C44F4F
}
```

## Border

The CSS property to change the border of an element to Decimal 12865359 is called "border". The border property can be set on classes, ids or directly on the HTML element.

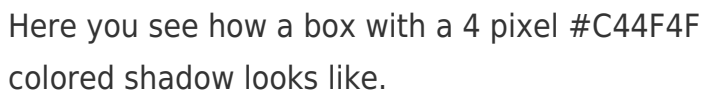
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C44F4F }
```

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

```
.border{ border-color:#C44F4F }
```

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



Here you see how a box with a 4 pixel `#C44F4F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C44F4F; -webkit-box-shadow:4px 4px  
4px 4px #C44F4F; box-shadow:4px 4px 4px  
4px #C44F4F }
```

# Background

The CSS property to change the background color of an element to Decimal 12865359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C44F4F }
```

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

```
.background{ background-color:#C44F4F }
```

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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