

# Converting Colors

Decimal(12672356)

Have a look what the booklet for  
Decimal(12672356) contains.

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# Color

**Decimal(12672356)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C15D64
RGB	193, 93, 100
RGB Percent	76%, 36%, 39%
CMY	0.2431, 0.6353, 0.6078
CMYK	0.00, 0.52, 0.48, 0.24
HSL	356°, 45%, 56%
HSV	356°, 52%, 76%
XYZ	28.2069, 20.0863, 14.4470
YIQ	123.6980, 57.3530, 23.3770

# Conversions

## Conversions Part 2

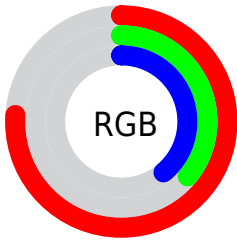
Format	Color
<b>RYB</b>	193, 93, 100
Decimal	12672356
CIELab	51.93, 40.69, 15.12
CIELCh	52, 43.407, 20.386
Yxy	20.0863, 0.4496, 0.3202
Android (android.graphics.Color)	4290862436 (0xFFC15D64)
YUV	123.6980, -11.6831, 60.7779
Hunter-Lab	44.8177, 33.9116, 12.2603

# Details

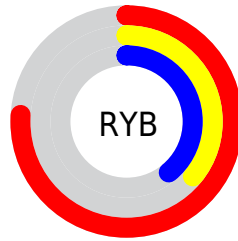
The Decimal color **12672356** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **6144442**, and the grayscale version is **8158332**.

A 20% lighter version of the original color is **16618135**, and **8858166** is the 20% darker color. If you saturate the color by 10%, you get **12667474**, and if you desaturate by 10%, it is **12677238**.

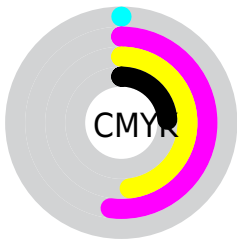
# Distribution



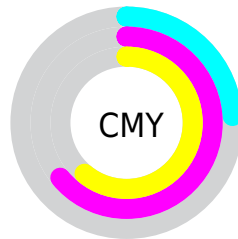
- Red (76%)
- Green (36%)
- Blue (39%)



- Red (76%)
- Yellow (36%)
- Blue (39%)



- Cyan (0%)
- Magenta (52%)
- Yellow (48%)
- Black (24%)



- Cyan (24%)
- Magenta (64%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12672356 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 12672356 by changing the saturation by 10% instead.



 12672356

 12672356

16777215

 10765132

 16618135

 8858166

 16756145

 7015456

 16763341

 5242890

 16770793

 3538945

 983040

 0

 12672356

 12672356

 12667474

 12677238

 12662336

 12682376

 12657454

 12687258

 12652572

 12692140

 12648462

 12697022

 12702160

 12707042

 12711924

 12713983

# Harmonies

## Analogous

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



12213641



12672356



11888708

# Triad

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



12672356



5016138



33733

# Complementary

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



12672356



6144442

# 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.



35764



12672356



36462

# Square

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



12672356



7897650



36501



6977474

# Rectangle

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



12672356



10842421



36501



34753



# Sweetspot

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



12672356



16437973



12148161



8217959



16579836



8224125



# Same Dimension

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



12672356



16408426



12683101



6379352



10551307



2162690



# Inverse Universe

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



12672356



16408426



6133697



6379352



10551307

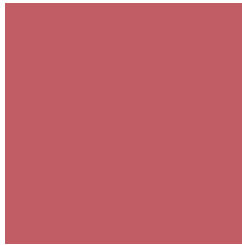


2162690



# Previews

## White Background



This preview shows how the Decimal color 12672356 looks on a white background.

## Color Contrast Check

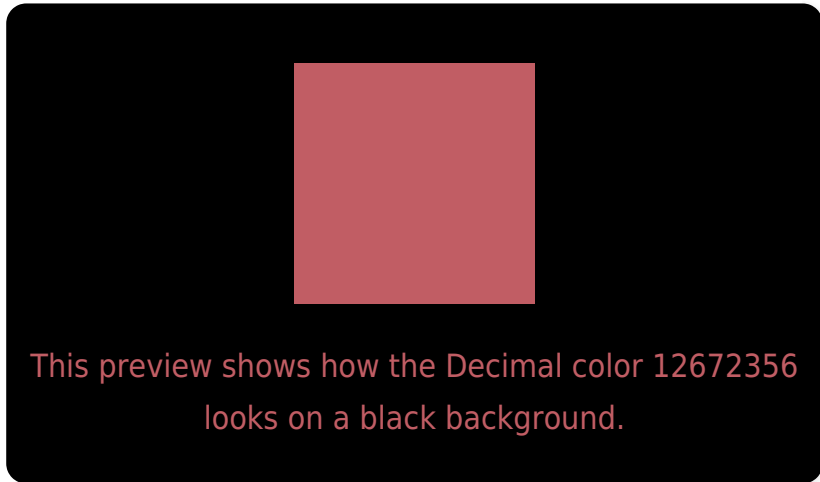
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 12672356 Background



This preview shows how black text looks on a background with the Decimal color 12672356.

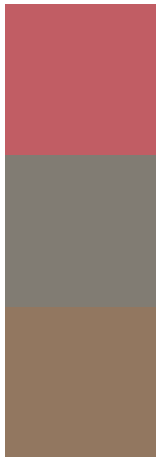


This preview shows how white text looks on a background with the Decimal color 12672356.

# 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



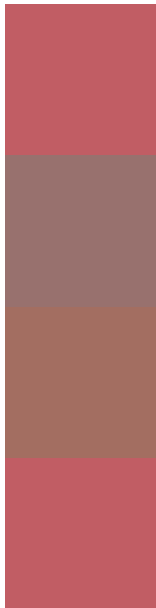
**Original Color**  
12672356

**Protanopia**  
8486003

**Deuteranopia**  
9598816



# Trichromacy



**Original Color**  
12672356

**Protanomaly**  
9990510

**Deuteranomaly**  
10710625

**Tritanomaly**  
12672356

# Monochromacy



**Original Color**  
12672356

**Achromatopsia**  
8158332

**Achromatomaly**  
9793907

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12672356 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 #C15D64 looks like.

```
.text, #text, p{  
    color:#C15D64  
}
```

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 #C15D64 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C15D64  
}
```

## Border

The CSS property to change the border of an element to Decimal 12672356 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  
#C15D64 }
```

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

```
.border{ border-color:#C15D64 }
```

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

Here you see how a box with a 4 pixel #C15D64 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C15D64; -webkit-box-shadow:4px 4px  
4px 4px #C15D64; box-shadow:4px 4px 4px  
4px #C15D64 }
```

# Background

The CSS property to change the background color of an element to Decimal 12672356 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C15D64 }
```

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

```
.background{ background-color:#C15D64 }
```

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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