

# Converting Colors

Decimal(12472152)

Have a look what the booklet for  
Decimal(12472152) contains.

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# Color

**Decimal(12472152)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BE4F58
RGB	190, 79, 88
RGB Percent	75%, 31%, 35%
CMY	0.2549, 0.6902, 0.6549
CMYK	0.00, 0.58, 0.54, 0.25
HSL	355°, 46%, 53%
HSV	355°, 58%, 75%
XYZ	25.7926, 17.2437, 11.2015
YIQ	113.2150, 63.2670, 26.3310

# Conversions

## Conversions Part 2

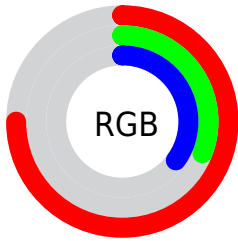
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	190, 79, 88
Decimal	12472152
CIE Lab	48.57, 45.41, 17.61
CIE LCh	49, 48.703, 21.193
Yxy	17.2437, 0.4755, 0.3179
Android (android.graphics.Color)	4290662232 (0xFFBE4F58)
YUV	113.2150, -12.4310, 67.3404
Hunter-Lab	41.5255, 38.2015, 13.0745

# Details

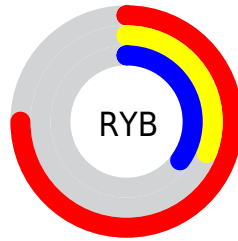
The Decimal color **12472152** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **5226165**, and the grayscale version is **7434609**.

A 20% lighter version of the original color is **16417930**, and **8591147** is the 20% darker color. If you saturate the color by 10%, you get **12467271**, and if you desaturate by 10%, it is **12477033**.

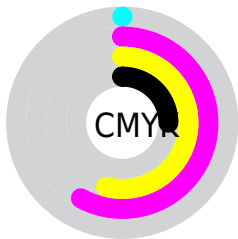
# Distribution



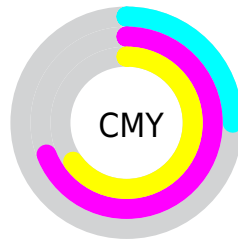
- Red (75%)
- Green (31%)
- Blue (35%)



- Red (75%)
- Yellow (31%)
- Blue (35%)



- Cyan (0%)
- Magenta (58%)
- Yellow (54%)
- Black (25%)















- Cyan (25%)
- Magenta (69%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 12472152 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 12472152 by changing the saturation by 10% instead.



 12472152	 12472152
 16777215	 10564929
 16417930	 8591147
 16752548	 6750231
 16759743	 4915200
 16767195	 3211266
 16774647	 0

 12472152	 12472152
 12467271	 12477033
 12462389	 12481915

 12457508

 12486796

 12452626

 12491678

 12451855

 12496559

 12501441

 12506322

 12511204

 12516085

# Harmonies

## Analogous

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



12078721



12472152



11558196

# Triad

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



12472152



3768893



31941

# Complementary

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



12472152



5226165

# 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.



33971



12472152



34405

# Square

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



12472152



7174687



34704



6188480

# Rectangle

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



12472152



10381345



34704



32705



# Sweetspot

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



12472152



16239566



11882430



8216932



16579836



8224125



# Same Dimension

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



12472152



16206424



12483919



6182230



10354701



2031618



# Inverse Universe

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



12472152



16206424



5214398



6182230



10354701



2031618



# Previews

## White Background



This preview shows how the Decimal color 12472152 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



This preview shows how the Decimal color 12472152 looks on a 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 12472152 Background



This preview shows how black text looks on a background with the Decimal color 12472152.

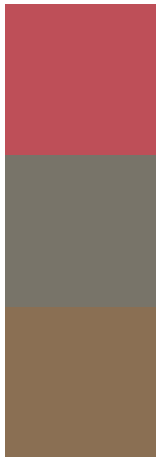


This preview shows how white text looks on a background with the Decimal color 12472152.

# 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**  
12472152

**Protanopia**  
7894121

**Deuteranopia**  
9072467



# Trichromacy



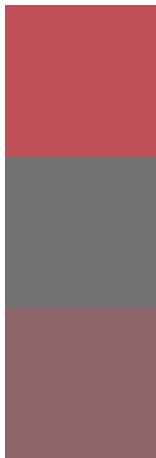
**Original Color**  
12472152

**Protanomaly**  
9529187

**Deuteranomaly**  
10314581

**Tritanomaly**  
12472406

# Monochromacy



**Original Color**  
12472152

**Achromatopsia**  
7434609

**Achromatomaly**  
9266536

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 12472152 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 #BE4F58 looks like.

```
.text, #text, p{  
    color:#BE4F58  
}
```

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 #BE4F58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4F58
}
```

## Border

The CSS property to change the border of an element to Decimal 12472152 is called "border". The border property can be set on classes, ids or directly on the HTML element.

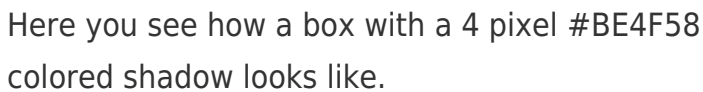
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4F58 }
```

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

```
.border{ border-color:#BE4F58 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels from the bottom and right sides of the box.

Here you see how a box with a 4 pixel #BE4F58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4F58; -webkit-box-shadow:4px 4px  
4px 4px #BE4F58; box-shadow:4px 4px 4px  
4px #BE4F58 }
```

# Background

The CSS property to change the background color of an element to Decimal 12472152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4F58 }
```

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

```
.background{ background-color:#BE4F58 }
```

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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