

Converting Colors

Decimal(12472162)

Have a look what the booklet for
Decimal(12472162) contains.

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Color

Decimal(12472162)

Conversions

Conversions Part 1

Format	Color
Hex	BE4F62
RGB	190, 79, 98
RGB Percent	75%, 31%, 38%
CMY	0.2549, 0.6902, 0.6157
CMYK	0.00, 0.58, 0.48, 0.25
HSL	350°, 46%, 53%
HSV	350°, 58%, 75%
XYZ	26.2358, 17.4210, 13.5351
YIQ	114.3550, 60.0570, 29.4410

Conversions

Conversions Part 2

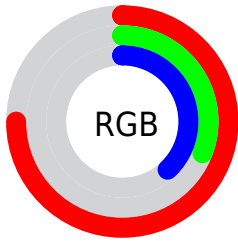
Format	Color
R _Y B	190, 79, 98
Decimal	12472162
CIE Lab	48.79, 46.30, 11.88
CIE LCh	49, 47.804, 14.396
Yxy	17.4210, 0.4587, 0.3046
Android (android.graphics.Color)	4290662242 (0xFFBE4F62)
YUV	114.3550, -8.0630, 66.3407
Hunter-Lab	41.7384, 39.1587, 9.9901

Details

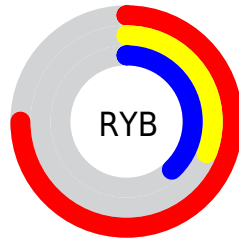
The Decimal color **12472162** is a dark color, and the websafe version is hex **CC6666**, and the color name is **popstar**. A complement of this color would be **5226155**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16417941**, and **8656692** is the 20% darker color. If you saturate the color by 10%, you get **12467282**, and if you desaturate by 10%, it is **12477042**.

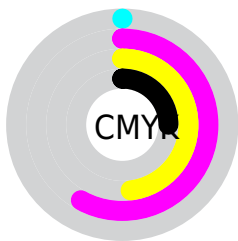
Distribution



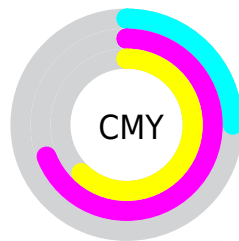
- Red (75%)
- Green (31%)
- Blue (38%)



- Red (75%)
- Yellow (31%)
- Blue (38%)



- Cyan (0%)
- Magenta (58%)
- Yellow (48%)
- Black (25%)

















- Cyan (25%)
- Magenta (69%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12472162 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 12472162 by changing the saturation by 10% instead.

 12472162	 12472162
 16777215	 10564682
 16417941	 8656692
 16752815	 6815775
 16760010	 4980742
 16767207	 3342338
 16774655	 0

 12472162	 12472162
 12467282	 12477042
 12462403	 12481921

 12457523

 12486801

 12452643

 12491681

 12451873

 12496561

 12501440

 12506320

 12511200

 12516080

Harmonies

Analogous

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



11752075



12472162



11819581

Triad

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



12472162



4817207



32450

Complementary

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



12472162



5226155

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.



34220



12472162



34397

Square

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



12472162



7829534



34951



5010114

Rectangle

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



12472162



10839337



34951



33212

Sweetspot

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



12472162



16239570



11161534



8216934



16579836



8224125

Same Dimension

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



12472162



16206440



12481103



6182231



10354715



2031621

Inverse Universe

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



12472162



16206440



5217214



6182231



10354715



2031621

Previews

White Background



This preview shows how the Decimal color 12472162 looks on a white background.

Color Contrast Check

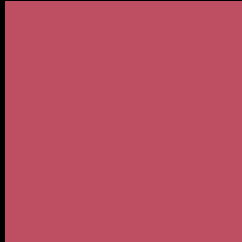
Large Text (above 18pt) WCAG AA ✓ Pass

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 12472162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

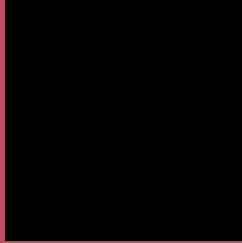
Any Text WCAG AA × Fail

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 12472162 Background



This preview shows how black text looks on a background with the Decimal color 12472162.

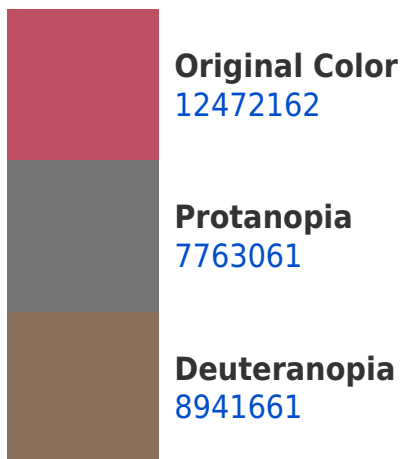


This preview shows how white text looks on a background with the Decimal color 12472162.

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



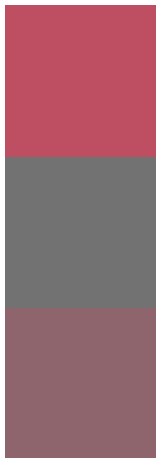
Original Color
12472162

Protanomaly
9463662

Deuteranomaly
10249311

Tritanomaly
12406874

Monochromacy



Original Color
12472162

Achromatopsia
7500402

Achromatomaly
9332076

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12472162 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 #BE4F62 looks like.

```
.text, #text, p{  
  color:#BE4F62  
}
```

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 #BE4F62 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE4F62
}
```

Border

The CSS property to change the border of an element to Decimal 12472162 is called "border". The border property can be set on classes, ids or directly on the HTML element.

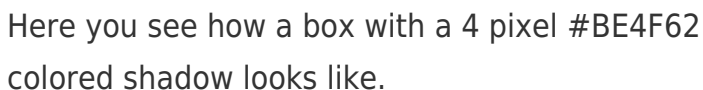
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE4F62 }
```

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

```
.border{ border-color:#BE4F62 }
```

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



Here you see how a box with a 4 pixel #BE4F62 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE4F62; -webkit-box-shadow:4px 4px  
4px 4px #BE4F62; box-shadow:4px 4px 4px  
4px #BE4F62 }
```

Background

The CSS property to change the background color of an element to Decimal 12472162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE4F62 }
```

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

```
.background{ background-color:#BE4F62 }
```

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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