

Converting Colors

Decimal(12478307)

Have a look what the booklet for
Decimal(12478307) contains.

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Color

Decimal(12478307)

Conversions

Conversions Part 1

Format	Color
Hex	BE6763
RGB	190, 103, 99
RGB Percent	75%, 40%, 39%
CMY	0.2549, 0.5961, 0.6118
CMYK	0.00, 0.46, 0.48, 0.25
HSL	3°, 41%, 57%
HSV	3°, 48%, 75%
XYZ	28.3376, 21.5485, 14.4701
YIQ	128.5570, 53.1360, 17.2000

Conversions

Conversions Part 2

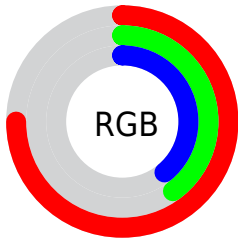
Format	Color
R_{YB}	190, 103, 99
Decimal	12478307
CIE _{Lab}	53.54, 34.26, 17.84
CIE _{LCh}	54, 38.630, 27.507
Yxy	21.5485, 0.4403, 0.3348
Android (android.graphics.Color)	4290668387 (0xFFBE6763)
YUV	128.5570, -14.5716, 53.8855
Hunter-Lab	46.4204, 27.7308, 14.0124

Details

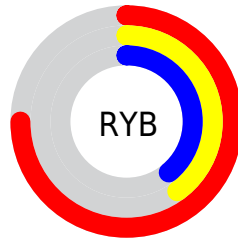
The Decimal color **12478307** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **6535870**, and the grayscale version is **8487297**.

A 20% lighter version of the original color is **16358550**, and **8729908** is the 20% darker color. If you saturate the color by 10%, you get **12473680**, and if you desaturate by 10%, it is **12482934**.

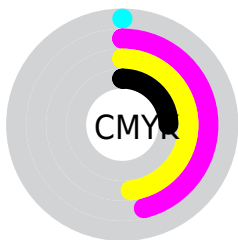
Distribution



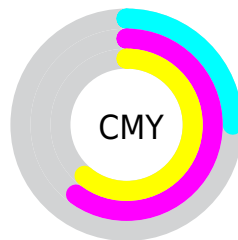
- Red (75%)
- Green (40%)
- Blue (39%)



- Red (75%)
- Yellow (40%)
- Blue (39%)



- Cyan (0%)
- Magenta (46%)
- Yellow (48%)
- Black (25%)



- Cyan (25%)
- Magenta (60%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12478307 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 12478307 by changing the saturation by 10% instead.

 12478307

 12478307

16777215

 10571339

 16358550

 8729908

 16758704

 6888479

 16765900

 5111816

 16773352

 3473408

 1048576

 0

 12478307

 12478307

 12473680

 12482934

 12469053

 12487561

 12464426

 12492188

 12459543

 12497071

 12454916

 12501698

 12453888

 12506325

 12510952

 12515579

 12517375

Harmonies

Analogous

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



12346756



12478307



11563337

Triad

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



12478307



5017179



4228290

Complementary

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



12478307



6535870

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.



36023



12478307



37244

Square

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



12478307



7702339



37278



8288443

Rectangle

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



12478307



10516798



37278



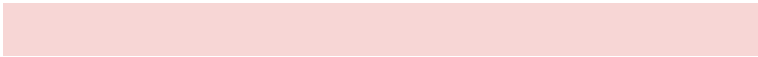
2000832

Sweetspot

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



12478307



16242389



12477371



8218984



16579836



8224125

Same Dimension

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



12478307



16216426



12489827



6182229



10356480



2031872

Inverse Universe

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



6535870



7008759



6524350



5594718



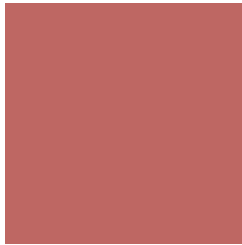
38814



7455

Previews

White Background



This preview shows how the Decimal color 12478307 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



This preview shows how the Decimal color 12478307 looks on a 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 12478307 Background



This preview shows how black text looks on a background with the Decimal color 12478307.



This preview shows how white text looks on a background with the Decimal color 12478307.

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
12478307

Protanopia
8880239

Deuteranopia
9993055



Tritanopia
12543597

Trichromacy



Original Color
12478307

Protanomaly
10188651

Deuteranomaly
10908768

Tritanomaly
12543593

Monochromacy



Original Color
12478307

Achromatopsia
8487297

Achromatomaly
9926774

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12478307 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 #BE6763 looks like.

```
.text, #text, p{  
  color:#BE6763  
}
```

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 #BE6763 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE6763
}
```

Border

The CSS property to change the border of an element to Decimal 12478307 is called "border". The border property can be set on classes, ids or directly on the HTML element.

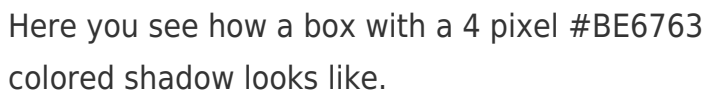
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BE6763 }
```

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

```
.border{ border-color:#BE6763 }
```

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 solid red color, matching the #BE6763 color mentioned in the text. The shadow is applied to the bottom and right sides of the box, creating a 3D effect.

Here you see how a box with a 4 pixel #BE6763 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE6763; -webkit-box-shadow:4px 4px  
4px 4px #BE6763; box-shadow:4px 4px 4px  
4px #BE6763 }
```

Background

The CSS property to change the background color of an element to Decimal 12478307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE6763 }
```

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

```
.background{ background-color:#BE6763 }
```

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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