

Converting Colors

Decimal(12351312)

Have a look what the booklet for
Decimal(12351312) contains.

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Color

Decimal(12351312)

Conversions

Conversions Part 1

Format	Color
Hex	BC7750
RGB	188, 119, 80
RGB Percent	74%, 47%, 31%
CMY	0.2627, 0.5333, 0.6863
CMYK	0.00, 0.37, 0.57, 0.26
HSL	22°, 45%, 53%
HSV	22°, 57%, 74%
XYZ	28.7838, 24.4642, 10.7944
YIQ	135.1850, 53.6430, 2.4990

Conversions

Conversions Part 2

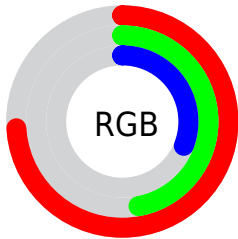
Format	Color
RYB	188, 141, 80
Decimal	12351312
CIELab	56.55, 23.05, 32.52
CIELCh	57, 39.864, 54.667
Yxy	24.4642, 0.4494, 0.3820
Android (android.graphics.Color)	4290541392 (0xFFBC7750)
YUV	135.1850, -27.2062, 46.3188
Hunter-Lab	49.4613, 17.3202, 21.6835

Details

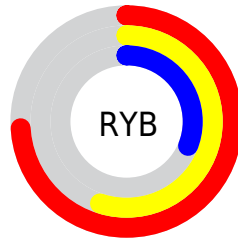
The Decimal color **12351312** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **5281212**, and the grayscale version is **8882055**.

A 20% lighter version of the original color is **16231554**, and **8603170** is the 20% darker color. If you saturate the color by 10%, you get **12348221**, and if you desaturate by 10%, it is **12354403**.

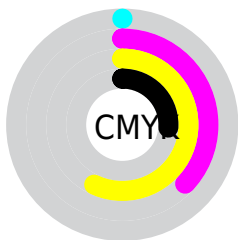
Distribution



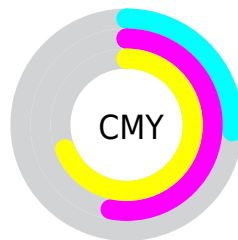
- Red (74%)
- Green (47%)
- Blue (31%)



- Red (74%)
- Yellow (55%)
- Blue (31%)



- Cyan (0%)
- Magenta (37%)
- Yellow (57%)
- Black (26%)



- Cyan (26%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12351312 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 12351312 by changing the saturation by 10% instead.

 12351312

 12351312

16777215

 10444344

 16231554

 8603170

 16762780

 6762251

 16769975

 5052416

 16777171

 3277568

 16777200

 1245184

 0

 12351312

 12351312

 12348221

 12354403

12345130

12357494

12342040

12360584

12338949

12363675

12338176

12366766

12369857

12372948

12376038

12379129

Harmonies

Analogous

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



13200749



12351312



10650689

Triad

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



12351312



891264



8487367

Complementary

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



12351312



5281212

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.



4033996



12351312



39331

Square

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



12351312



5674590



38335



11367600

Rectangle

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



12351312



9210690



38335



7243211

Sweetspot

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



12351312



16112331



12341398



8022882



16448250



8026746

Same Dimension

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



12351312



16091468



12364880



6182997



10369280



2034432

Inverse Universe

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



5281212



5028085



5267644



5593950



26014



5151

Previews

White Background



This preview shows how the Decimal color 12351312 looks on a white background.

Color Contrast Check

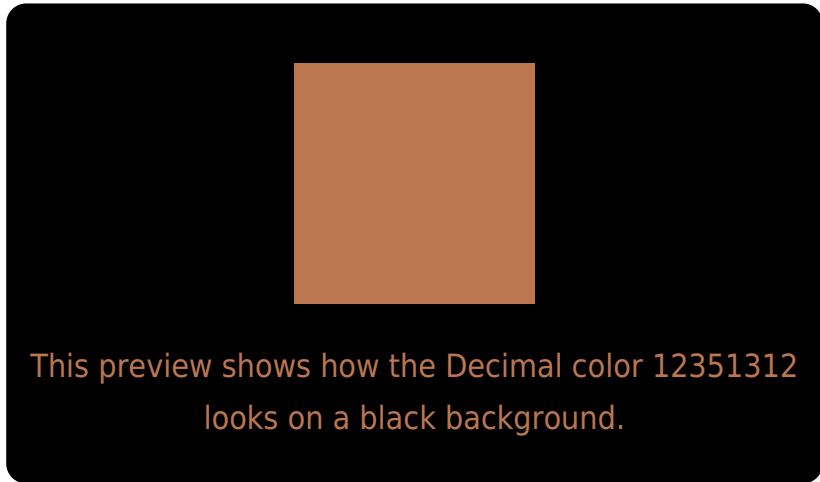
Large Text (above 18pt) WCAG AA ✓ Pass

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

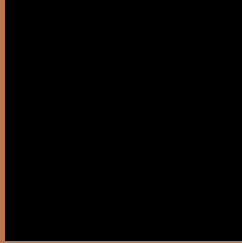
Any Text WCAG AA ✓ Pass

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 12351312 Background



This preview shows how black text looks on a background with the Decimal color 12351312.




This preview shows how white text looks on a background with the Decimal color 12351312.

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



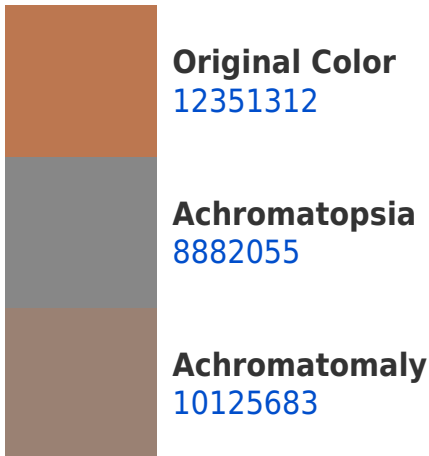


Tritanopia
12546682

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12351312 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 #BC7750 looks like.

```
.text, #text, p{  
  color:#BC7750  
}
```

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 #BC7750 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7750
}
```

Border

The CSS property to change the border of an element to Decimal 12351312 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
#BC7750 }
```

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

```
.border{ border-color:#BC7750 }
```

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

Here you see how a box with a 4 pixel #BC7750 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7750; -webkit-box-shadow:4px 4px  
4px 4px #BC7750; box-shadow:4px 4px 4px  
4px #BC7750 }
```

Background

The CSS property to change the background color of an element to Decimal 12351312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7750 }
```

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

```
.background{ background-color:#BC7750 }
```

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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