

Converting Colors

Decimal(12549193)

Have a look what the booklet for
Decimal(12549193) contains.

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Color

Decimal(12549193)

Conversions

Conversions Part 1

Format	Color
Hex	BF7C49
RGB	191, 124, 73
RGB Percent	75%, 49%, 29%
CMY	0.2510, 0.5137, 0.7137
CMYK	0.00, 0.35, 0.62, 0.25
HSL	26°, 48%, 52%
HSV	26°, 62%, 75%
XYZ	29.8961, 25.9727, 9.7409
YIQ	138.2190, 56.3030, -1.6570

Conversions

Conversions Part 2

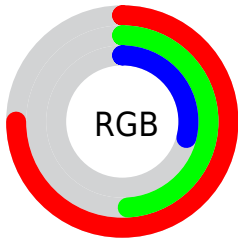
Format	Color
RYB	191, 163, 73
Decimal	12549193
CIELab	58.01, 21.03, 38.16
CIElCh	58, 43.566, 61.144
Yxy	25.9727, 0.4557, 0.3959
Android (android.graphics.Color)	4290739273 (0xFFBF7C49)
YUV	138.2190, -32.1530, 46.2889
Hunter-Lab	50.9634, 15.5255, 24.3420

Details

The Decimal color **12549193** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4820159**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16494971**, and **8801050** is the 20% darker color. If you saturate the color by 10%, you get **12546358**, and if you desaturate by 10%, it is **12552028**.

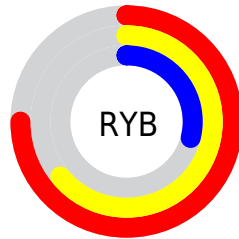
Distribution



Red (75%)

Green (49%)

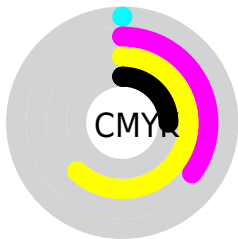
Blue (29%)



Red (75%)

Yellow (64%)

Blue (29%)

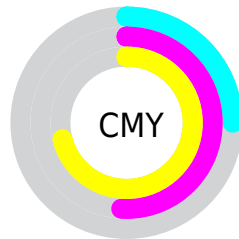


Cyan (0%)

Magenta (35%)

Yellow (62%)

Black (25%)



Cyan (25%)

Magenta (51%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12549193 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 12549193 by changing the saturation by 10% instead.

 12549193

 12549193

16777215

 10642225

 16494971

 8801050

 16764053

 6960129

 16771504

 5184768

 16777164

 3409920

 16777192

 1638401

 0

 12549193

 12549193

 12546358

 12552028

 12543523

 12554863

 12540688

 12557698

 12538624

 12560277

 12563113

 12565948

 12568783

 12571618

 12574453

Harmonies

Analogous

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



13725798



12549193



10521149

Triad

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



12549193



40844



9470413

Complementary

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



12549193



4820159

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.



4820951



12549193



40626

Square

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



12549193



4758629



39373



12350385

Rectangle

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



12549193



8884801



39373



8160979

Sweetspot

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



12549193



16244168



12536206



8220000



16579836



8224125

Same Dimension

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



12549193



16224064



12563785



6183253



10372096



2034944

Inverse Universe

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



4820159



4237559



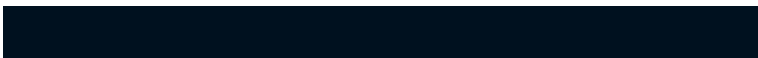
4805567



5593694



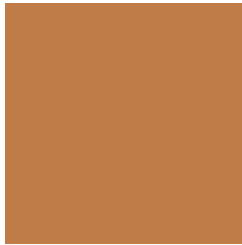
23198



4383

Previews

White Background



This preview shows how the Decimal color 12549193 looks on a white background.

Color Contrast Check

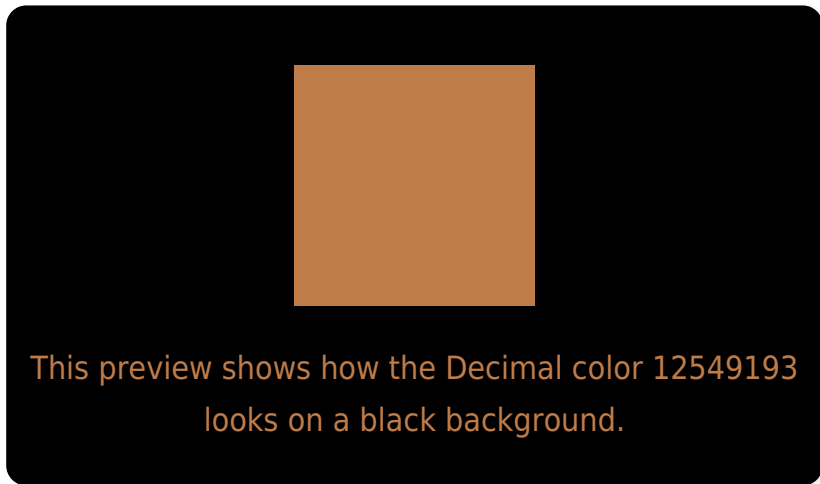
Large Text (above 18pt) WCAG AA ✓ Pass

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

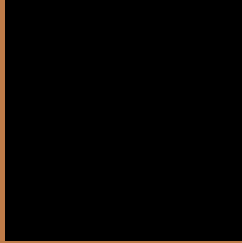
Any Text WCAG AA ✓ Pass

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 12549193 Background



This preview shows how black text looks on a background with the Decimal color 12549193.



This preview shows how white text looks on a background with the Decimal color 12549193.

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
12549193

Protanopia
10128462

Deuteranopia
11306311

Trichromacy



Original Color
12549193

Protanomaly
10978892

Deuteranomaly
11764296

Tritanomaly
12744811

Monochromacy



Original Color
12549193

Achromatopsia
9079434

Achromatomaly
10323314

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12549193 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 #BF7C49 looks like.

```
.text, #text, p{  
  color:#BF7C49  
}
```

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 #BF7C49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF7C49
}
```

Border

The CSS property to change the border of an element to Decimal 12549193 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
#BF7C49 }
```

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

```
.border{ border-color:#BF7C49 }
```

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

Here you see how a box with a 4 pixel #BF7C49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF7C49; -webkit-box-shadow:4px 4px  
4px 4px #BF7C49; box-shadow:4px 4px 4px  
4px #BF7C49 }
```

Background

The CSS property to change the background color of an element to Decimal 12549193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF7C49 }
```

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

```
.background{ background-color:#BF7C49 }
```

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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