

Converting Colors

Decimal(12555340)

Have a look what the booklet for
Decimal(12555340) contains.

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Color

Decimal(12555340)

Conversions

Conversions Part 1

Format	Color
Hex	BF944C
RGB	191, 148, 76
RGB Percent	75%, 58%, 30%
CMY	0.2510, 0.4196, 0.7020
CMYK	0.00, 0.23, 0.60, 0.25
HSL	38°, 47%, 52%
HSV	38°, 60%, 75%
XYZ	33.3803, 32.7780, 11.4049
YIQ	152.6490, 48.7400, -13.2760

Conversions

Conversions Part 2

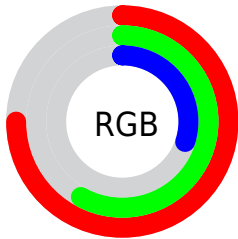
Format	Color
RYB	145, 191, 76
Decimal	12555340
CIELab	63.98, 8.02, 43.62
CIELCh	64, 44.352, 79.580
Yxy	32.7780, 0.4304, 0.4226
Android (android.graphics.Color)	4290745420 (0xFFBF944C)
YUV	152.6490, -37.7880, 33.6338
Hunter-Lab	57.2521, 3.8816, 28.2655

Details

The Decimal color **12555340** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **5011391**, and the grayscale version is **10066329**.

A 20% lighter version of the original color is **16435839**, and **8806938** is the 20% darker color. If you saturate the color by 10%, you get **12553529**, and if you desaturate by 10%, it is **12557151**.

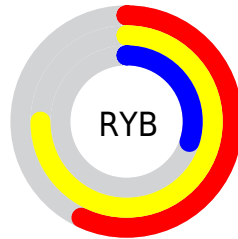
Distribution



Red (75%)

Green (58%)

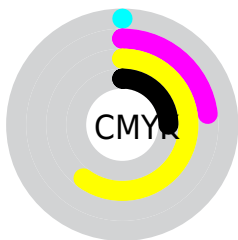
Blue (30%)



Red (57%)

Yellow (75%)

Blue (30%)

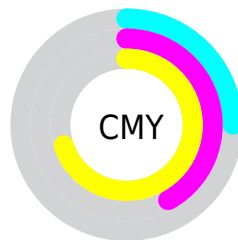


Cyan (0%)

Magenta (23%)

Yellow (60%)

Black (25%)



Cyan (25%)

Magenta (42%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12555340 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 12555340 by changing the saturation by 10% instead.


 12555340

 12555340

16777215

 10648115

 16435839

 8806938

 16770714

 7031296

 16777141

 5321472

 16777169

 3546624

 16777197

 1968128

 0

 12555340

 12555340

 12553529

 12557151

 12551718

 12558962

 12549907

 12560773

 12548096

 12562840

 12564651

 12566463

 12568274

 12570085

 12571896

Harmonies

Analogous

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



14321248



12555340



10068302

Triad

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



12555340



44980



12552143

Complementary

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



1255340



5011391

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.



9017062



12555340



44246

Square

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



1255340



2600843



3253224



14580907

Rectangle

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



1255340



8169308



3253224



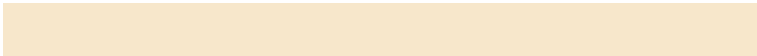
11504856

Sweetspot

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



12555340



16246731



12536952



8221537



16579836



8224125

Same Dimension

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



12555340



16233797



11714380



6183765



10380032



2036480

Inverse Universe

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



5011391



4557047



5852351



5593182



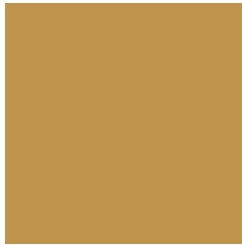
15262



2847

Previews

White Background



This preview shows how the Decimal color 12555340 looks on a white background.

Color Contrast Check

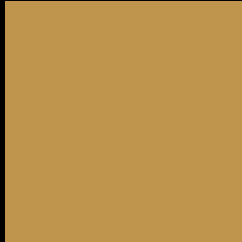
Large Text (above 18pt) WCAG AA × Fail

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 12555340 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 1255340 Background



This preview shows how black text looks on a background with the Decimal color 1255340.



This preview shows how white text looks on a background with the Decimal color 1255340.

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
12555340

Protanopia
11311950

Deuteranopia
12555340



Tritanopia
12946582

Trichromacy



Original Color
12555340

Protanomaly
11769933

Deuteranomaly
12555340

Tritanomaly
12816251

Monochromacy



Original Color
12555340

Achromatopsia
10066329

Achromatomaly
10983293

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12555340 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 #BF944C looks like.

```
.text, #text, p{  
    color:#BF944C  
}
```

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 #BF944C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BF944C
}
```

Border

The CSS property to change the border of an element to Decimal 12555340 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
#BF944C }
```

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

```
.border{ border-color:#BF944C }
```

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

Here you see how a box with a 4 pixel #BF944C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BF944C; -webkit-box-shadow:4px 4px  
4px 4px #BF944C; box-shadow:4px 4px 4px  
4px #BF944C }
```

Background

The CSS property to change the background color of an element to Decimal 12555340 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BF944C }
```

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

```
.background{ background-color:#BF944C }
```

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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