

Converting Colors

Decimal(12352768)

Have a look what the booklet for
Decimal(12352768) contains.

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Color

Decimal(12352768)

Conversions

Conversions Part 1

Format	Color
Hex	BC7D00
RGB	188, 125, 0
RGB Percent	74%, 49%, 0%
CMY	0.2627, 0.5098, 1.0000
CMYK	0.00, 0.34, 1.00, 0.26
HSL	40°, 100%, 37%
HSV	40°, 100%, 74%
XYZ	28.0727, 25.3586, 3.4151
YIQ	129.5870, 77.6730, -25.5190

Conversions

Conversions Part 2

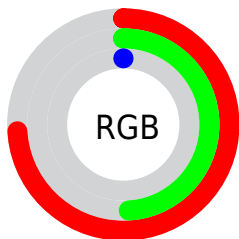
Format	Color
R _Y B	95, 188, 0
Decimal	12352768
CIE Lab	57.42, 16.50, 63.52
CIE LCh	57, 65.627, 75.437
Yxy	25.3586, 0.4938, 0.4461
Android (android.graphics.Color)	4290542848 (0xFFBC7D00)
YUV	129.5870, -63.8864, 51.2282
Hunter-Lab	50.3573, 11.3829, 31.2292

Details

The Decimal color **12352768** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **16316**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **16364100**, and **8473600** is the 20% darker color. If you saturate the color by 10%, you get **12352768**, and if you desaturate by 10%, it is **12354323**.

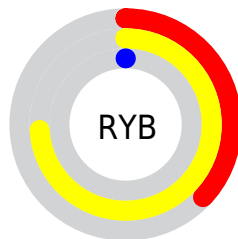
Distribution



Red (74%)

Green (49%)

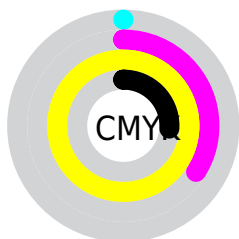
Blue (0%)



Red (37%)

Yellow (74%)

Blue (0%)

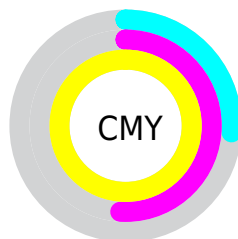


Cyan (0%)

Magenta (34%)

Yellow (100%)

Black (26%)



Cyan (26%)



















Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12352768 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 12352768 by changing the saturation by 10% instead.

 12352768	 12352768
 16777215	 10380288
 16364100	 8473600
 16764255	 6567168
 16771450	 4726784
 16777109	 3017472
 16777137	 917504
 16777166	 0
 16777195	
 12352768	

 12354323

 12356134

 12357688

 12359243

 12361054

 12362609

 12364164

 12365718

 12367529

Harmonies

Analogous

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



14771258



12352768



9015296

Triad

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



12352768



42151



11627995

Complementary

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



12352768



16316

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.



4687609



12352768



41691

Square

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



12352768



41835



39161



14832808

Rectangle

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



12352768



6265119



39161



9991912

Sweetspot

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



12352768



16112811



12320834



8023118



16448250



8026746

Same Dimension

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



12352768



16098048



10533888



6183765



10381568



2036736

Inverse Universe

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



16316



21237



1835196



5593182



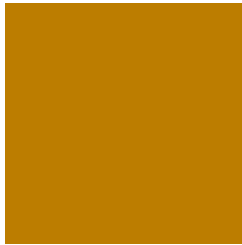
13726



2591

Previews

White Background



This preview shows how the Decimal color 12352768 looks on a white background.

Color Contrast Check

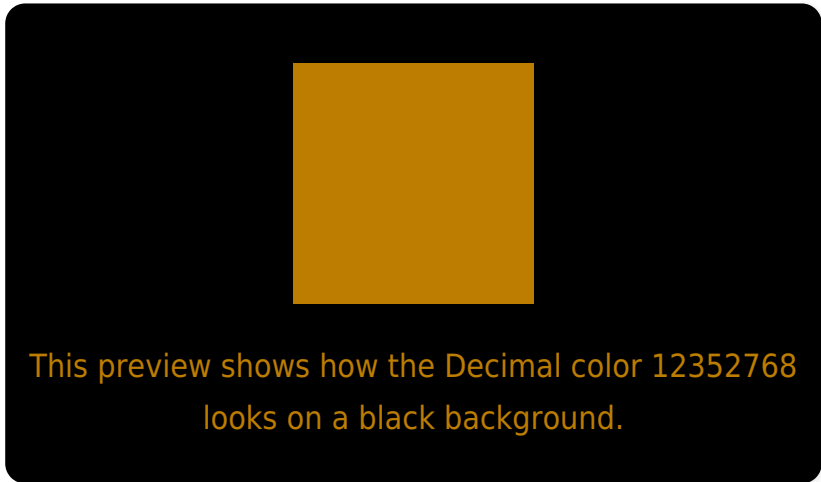
Large Text (above 18pt) WCAG AA ✓ Pass

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 12352768 Background



This preview shows how black text looks on a background with the Decimal color 12352768.



This preview shows how white text looks on a background with the Decimal color 12352768.

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
12352768

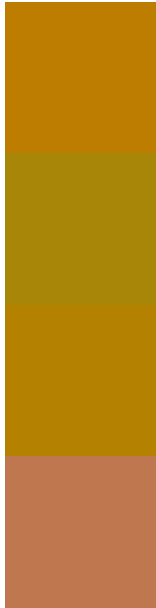
Protanopia
10259213

Deuteranopia
11502336



Tritanopia
12678269

Trichromacy



Original Color
12352768

Protanomaly
11044360

Deuteranomaly
11829504

Tritanomaly
12547920

Monochromacy



Original Color
12352768

Achromatopsia
8553090

Achromatomaly
9928787

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12352768 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 #BC7D00 looks like.

```
.text, #text, p{  
    color:#BC7D00  
}
```

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 #BC7D00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC7D00
}
```

Border

The CSS property to change the border of an element to Decimal 12352768 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
#BC7D00 }
```

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

```
.border{ border-color:#BC7D00 }
```

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

Here you see how a box with a 4 pixel #BC7D00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC7D00; -webkit-box-shadow:4px 4px  
4px 4px #BC7D00; box-shadow:4px 4px 4px  
4px #BC7D00 }
```

Background

The CSS property to change the background color of an element to Decimal 12352768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC7D00 }
```

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

```
.background{ background-color:#BC7D00 }
```

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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