

Converting Colors

Decimal(12485951)

Have a look what the booklet for
Decimal(12485951) contains.

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Color

Decimal(12485951)

Conversions

Conversions Part 1

Format	Color
Hex	BE853F
RGB	190, 133, 63
RGB Percent	75%, 52%, 25%
CMY	0.2549, 0.4784, 0.7529
CMYK	0.00, 0.30, 0.67, 0.25
HSL	33°, 50%, 50%
HSV	33°, 67%, 75%
XYZ	30.5199, 28.0811, 8.5142
YIQ	142.0630, 56.4420, -9.6860

Conversions

Conversions Part 2

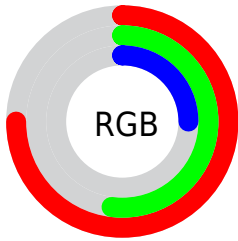
Format	Color
R_{YB}	166, 190, 63
Decimal	12485951
CIE _{Lab}	59.96, 14.97, 45.44
CIE _{LCh}	60, 47.845, 71.772
Yxy	28.0811, 0.4547, 0.4184
Android (android.graphics.Color)	4290676031 (0xFFBE853F)
YUV	142.0630, -38.9781, 42.0407
Hunter-Lab	52.9916, 10.0699, 27.5679

Details

The Decimal color **12485951** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **4159678**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16431729**, and **8737547** is the 20% darker color. If you saturate the color by 10%, you get **12483628**, and if you desaturate by 10%, it is **12488274**.

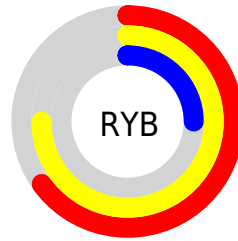
Distribution



Red (75%)

Green (52%)

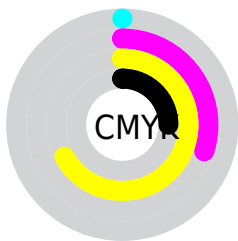
Blue (25%)



Red (65%)

Yellow (75%)

Blue (25%)

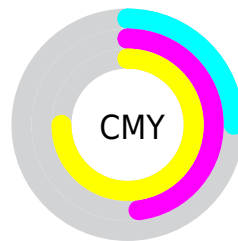


Cyan (0%)

Magenta (30%)

Yellow (67%)

Black (25%)



Cyan (25%)





















Magenta (48%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12485951 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 12485951 by changing the saturation by 10% instead.

 12485951	 12485951
 16777215	 10578982
 16431729	 8737547
 16766604	 6896640
 16773799	 5121536
 16777154	 3346944
 16777183	 1835009
 16777211	 0
 12485951	 12485951
 12483628	 12488274

12481561

12490341

12479238

12492664

12478720

12494731

12497054

12499121

12501444

12503511

12505834

Harmonies

Analogous

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



14120538



12485951



10064954

Triad

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



12485951



42656



11108304

Complementary

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



12485951



4159678

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.



6655971



12485951



41928

Square

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



12485951



2204789



40160



13725868

Rectangle

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



12485951



8100677



40160



9864408

Sweetspot

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



12485951



16245190



12468088



8220511



16579836



8224125

Same Dimension

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



12485951



16228145



12107327



6183509



10376960



2035968

Inverse Universe

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



4159678



3246839



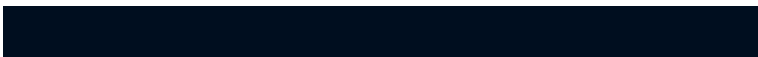
4538302



5593438



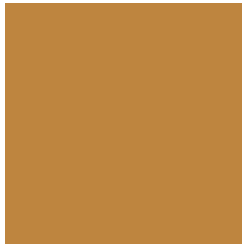
18334



3615

Previews

White Background



This preview shows how the Decimal color 12485951 looks on a white background.

Color Contrast Check

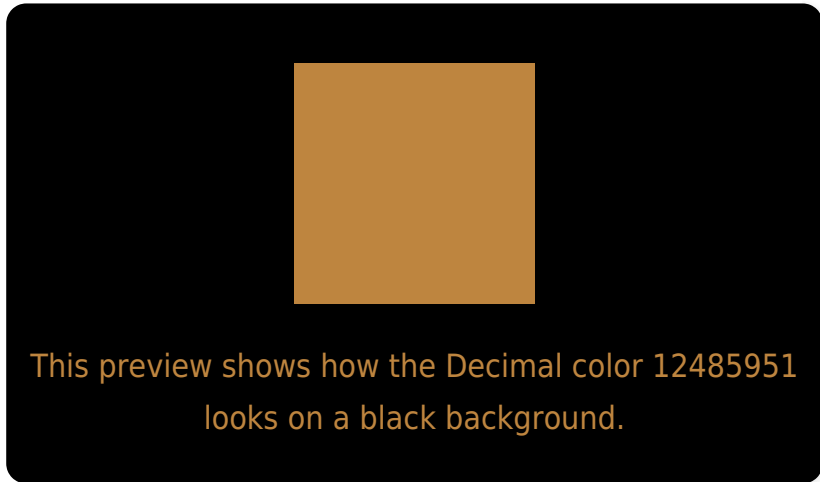
Large Text (above 18pt) WCAG AA ✓ Pass

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 12485951 Background



This preview shows how black text looks on a background with the Decimal color 12485951.



This preview shows how white text looks on a background with the Decimal color 12485951.

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
12485951

Protanopia
10588483

Deuteranopia
11831870



Tritanopia
12811655

Trichromacy



Original Color
12485951

Protanomaly
11308354

Deuteranomaly
12093502

Tritanomaly
12681325

Monochromacy



Original Color
12485951

Achromatopsia
9342606

Achromatomaly
10455921

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12485951 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 #BE853F looks like.

```
.text, #text, p{  
    color:#BE853F  
}
```

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 #BE853F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE853F
}
```

Border

The CSS property to change the border of an element to Decimal 12485951 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
#BE853F }
```

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

```
.border{ border-color:#BE853F }
```

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

Here you see how a box with a 4 pixel #BE853F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE853F; -webkit-box-shadow:4px 4px  
4px 4px #BE853F; box-shadow:4px 4px 4px  
4px #BE853F }
```

Background

The CSS property to change the background color of an element to Decimal 12485951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE853F }
```

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

```
.background{ background-color:#BE853F }
```

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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