

Converting Colors

Decimal(12495411)

Have a look what the booklet for
Decimal(12495411) contains.

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Color

Decimal(12495411)

Conversions

Conversions Part 1

Format	Color
Hex	BEAA33
RGB	190, 170, 51
RGB Percent	75%, 67%, 20%
CMY	0.2549, 0.3333, 0.8000
CMYK	0.00, 0.11, 0.73, 0.25
HSL	51°, 58%, 47%
HSV	51°, 73%, 75%
XYZ	36.2075, 39.9356, 8.9320
YIQ	162.4140, 50.1190, -32.7690

Conversions

Conversions Part 2

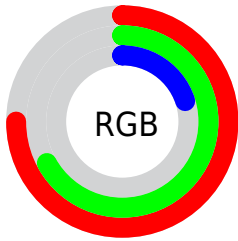
Format	Color
RYB	74, 190, 51
Decimal	12495411
CIELab	69.42, -5.75, 60.38
CIELCh	69, 60.654, 95.438
Yxy	39.9356, 0.4256, 0.4694
Android (android.graphics.Color)	4290685491 (0xFFBEAA33)
YUV	162.4140, -54.9271, 24.1929
Hunter-Lab	63.1946, -8.3187, 35.8562

Details

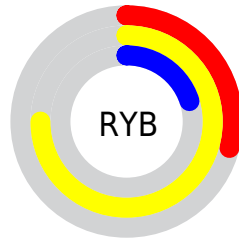
The Decimal color **12495411** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **3360702**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16376169**, and **8746496** is the 20% darker color. If you saturate the color by 10%, you get **12494624**, and if you desaturate by 10%, it is **12496198**.

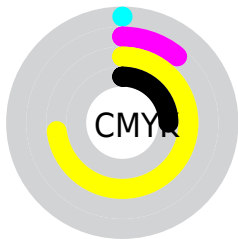
Distribution



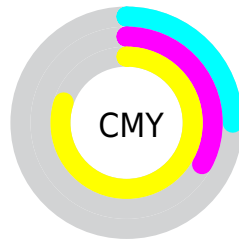
- Red (75%)
- Green (67%)
- Blue (20%)



- Red (29%)
- Yellow (75%)
- Blue (20%)



- Cyan (0%)
- Magenta (11%)
- Yellow (73%)
- Black (25%)























- Cyan (25%)
- Magenta (33%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12495411 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 12495411 by changing the saturation by 10% instead.

 12495411	 12495411
 16777215	 10588179
 16376169	 8746496
 16776836	 6905344
 16777120	 5129728
 16777148	 3420160
 16777177	 1842176
 16777206	 0
 12495411	 12495411
 12494624	 12496198

■ 12494093

■ 12496729

■ 12493568

■ 12497516

■ 12498303

■ 12499090

■ 12499621

■ 12500408

■ 12501195

■ 12501982

Harmonies

Analogous

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



15439427



12495411



8763722

Triad

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



12495411



50152



16024024

Complementary

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



12495411



3360702

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.



12163071



12495411



48127

Square

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



12495411



50354



4828415



16742306

Rectangle

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



12495411



5357416



4828415



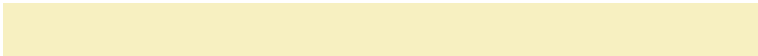
15042793

Sweetspot

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



12495411



16249025



12464968



8222812



16579836



8224125

Same Dimension

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



12495411



16242718



9289267



6184277



10389248



2038272

Inverse Universe

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



3360702



1981943



6566846



5592670



6046



1055

Previews

White Background



This preview shows how the Decimal color 12495411 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 12495411 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 12495411 Background



This preview shows how black text looks on a background with the Decimal color 12495411.



This preview shows how white text looks on a background with the Decimal color 12495411.

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
12495411

Protanopia
12495411

Deuteranopia
13934902



Tritanopia
13082539

Trichromacy



Original Color
12495411

Protanomaly
12495411

Deuteranomaly
13411381

Tritanomaly
12886911

Monochromacy



Original Color
12495411

Achromatopsia
10658466

Achromatomaly
11314554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12495411 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 #BEAA33 looks like.

```
.text, #text, p{  
    color:#BEAA33  
}
```

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 #BEAA33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BEAA33
}
```

Border

The CSS property to change the border of an element to Decimal 12495411 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
#BEAA33 }
```

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

```
.border{ border-color:#BEAA33 }
```

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

Here you see how a box with a 4 pixel #BEAA33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BEAA33; -webkit-box-shadow:4px 4px  
4px 4px #BEAA33; box-shadow:4px 4px 4px  
4px #BEAA33 }
```

Background

The CSS property to change the background color of an element to Decimal 12495411 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BEAA33 }
```

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

```
.background{ background-color:#BEAA33 }
```

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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