

Converting Colors

Decimal(12166717)

Have a look what the booklet for
Decimal(12166717) contains.

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Color

Decimal(12166717)

Conversions

Conversions Part 1

Format	Color
Hex	B9A63D
RGB	185, 166, 61
RGB Percent	73%, 65%, 24%
CMY	0.2745, 0.3490, 0.7608
CMYK	0.00, 0.10, 0.67, 0.27
HSL	51°, 50%, 48%
HSV	51°, 67%, 73%
XYZ	34.4861, 37.9236, 9.9173
YIQ	159.7110, 45.0290, -28.6270

Conversions

Conversions Part 2

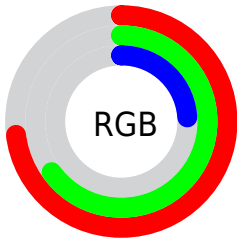
Format	Color
R_{YB}	83, 185, 61
Decimal	12166717
CIE _{Lab}	67.96, -5.30, 54.78
CIE _{LCh}	68, 55.036, 95.521
Yxy	37.9236, 0.4189, 0.4606
Android (android.graphics.Color)	4290356797 (0xFFB9A63D)
YUV	159.7110, -48.6645, 22.1785
Hunter-Lab	61.5822, -7.8086, 33.5594

Details

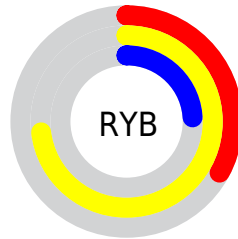
The Decimal color **12166717** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4018361**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16047474**, and **8483328** is the 20% darker color. If you saturate the color by 10%, you get **12165931**, and if you desaturate by 10%, it is **12167504**.

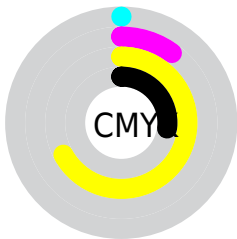
Distribution



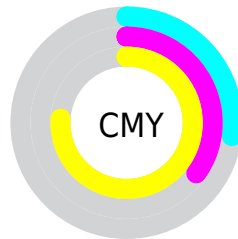
- Red (73%)
- Green (65%)
- Blue (24%)



- Red (33%)
- Yellow (73%)
- Blue (24%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (27%)



- Cyan (27%)
- Magenta (35%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12166717 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 12166717 by changing the saturation by 10% instead.

 12166717  12166717


16777215  10259489

 16047474  8483328


 16775565  6642176

 16777128  4932352

 16777156  3222784

 16777185  1579264

16777214  0

 12166717  12166717

 12165931  12167504

■ 12165144

■ 12168290

■ 12164358

■ 12169077

■ 12164352

■ 12169607

■ 12170394

■ 12171180

■ 12171967

■ 12172753

■ 12173540

Harmonies

Analogous

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



14849098



12166717



8762193

Triad

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



12166717



48606



15368912

Complementary

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



12166717



4018361

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.



11900407



12166717



46847

Square

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



12166717



48814



5810431



16743070

Rectangle

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



12166717



5880171



5810431



14452959

Sweetspot

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



12166717



15788224



12139858



7893851



16250871



7895160

Same Dimension

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



12166717



15782448



9484605



6052435



10257408



1841152

Inverse Universe

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



4018361



3165680



6700473



5461084



6300



1052

Previews

White Background



This preview shows how the Decimal color 12166717 looks on a white background.

Color Contrast Check

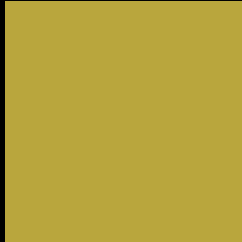
Large Text (above 18pt) WCAG AA × Fail

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 12166717 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 12166717 Background



This preview shows how black text looks on a background with the Decimal color 12166717.



This preview shows how white text looks on a background with the Decimal color 12166717.

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
12166717

Protanopia
12166717

Deuteranopia
13540672



Tritanopia
12753831

Trichromacy



Original Color
12166717

Protanomaly
12166717

Deuteranomaly
13017151

Tritanomaly
12558208

Monochromacy



Original Color
12166717

Achromatopsia
10526880

Achromatomaly
11117180

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12166717 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 #B9A63D looks like.

```
.text, #text, p{  
    color:#B9A63D  
}
```

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 #B9A63D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9A63D
}
```

Border

The CSS property to change the border of an element to Decimal 12166717 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
#B9A63D }
```

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

```
.border{ border-color:#B9A63D }
```

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

Here you see how a box with a 4 pixel #B9A63D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9A63D; -webkit-box-shadow:4px 4px  
4px 4px #B9A63D; box-shadow:4px 4px 4px  
4px #B9A63D }
```

Background

The CSS property to change the background color of an element to Decimal 12166717 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9A63D }
```

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

```
.background{ background-color:#B9A63D }
```

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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