

Converting Colors

Decimal(12561209)

Have a look what the booklet for
Decimal(12561209) contains.

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Color

Decimal(12561209)

Conversions

Conversions Part 1

Format	Color
Hex	BFAB39
RGB	191, 171, 57
RGB Percent	75%, 67%, 22%
CMY	0.2510, 0.3294, 0.7765
CMYK	0.00, 0.10, 0.70, 0.25
HSL	51°, 54%, 49%
HSV	51°, 70%, 75%
XYZ	36.7873, 40.4976, 9.7488
YIQ	163.9840, 48.5140, -31.2140

Conversions

Conversions Part 2

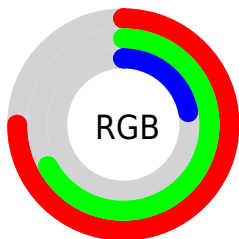
Format	Color
RYB	81, 191, 57
Decimal	12561209
CIELab	69.82, -5.54, 58.50
CIELCh	70, 58.758, 95.413
Yxy	40.4976, 0.4227, 0.4653
Android (android.graphics.Color)	4290751289 (0xFFBFAB39)
YUV	163.9840, -52.7431, 23.6930
Hunter-Lab	63.6377, -8.1799, 35.4636

Details

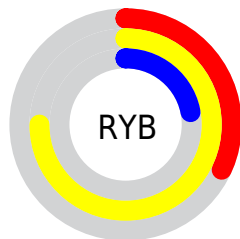
The Decimal color **12561209** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **3755455**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **16441967**, and **8812288** is the 20% darker color. If you saturate the color by 10%, you get **12560422**, and if you desaturate by 10%, it is **12561996**.

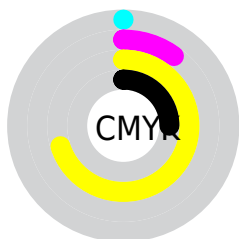
Distribution



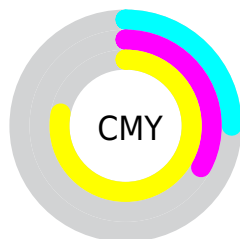
- Red (75%)
- Green (67%)
- Blue (22%)



- Red (32%)
- Yellow (75%)
- Blue (22%)



- Cyan (0%)
- Magenta (10%)
- Yellow (70%)
- Black (25%)























- Cyan (25%)
- Magenta (33%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12561209 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 12561209 by changing the saturation by 10% instead.

 12561209	 12561209
 16777215	 10653980
 16441967	 8812288
 16777098	 6971136
 16777125	 5261056
 16777153	 3485952
 16777182	 1907968
 16777211	 0
 12561209	 12561209
 12560422	 12561996

■ 12559635

■ 12562783

■ 12558848

■ 12563570

■ 12564101

■ 12564889

■ 12565676

■ 12566463

■ 12567250

■ 12568037

Harmonies

Analogous

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



15439944



12561209



8894799

Triad

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



12561209



50151



15959256

Complementary

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



12561209



3755455

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.



12229119



12561209



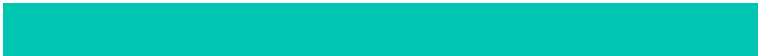
48383

Square

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



12561209



50611



5418495



16743331

Rectangle

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



12561209



5750635



5418495



14977768

Sweetspot

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



12561209



16249027



12532045



8222814



16579836



8224125

Same Dimension

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



12561209



16242728



9486137



6184277



10389248



2038272

Inverse Universe

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



3755455



2639863



6830527



5592670



6302



1311

Previews

White Background



This preview shows how the Decimal color 12561209 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 12561209 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 12561209 Background



This preview shows how black text looks on a background with the Decimal color 12561209.



This preview shows how white text looks on a background with the Decimal color 12561209.

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
12561209

Protanopia
12561209

Deuteranopia
14000700



Tritanopia
13148332

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12561209 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 #BFAB39 looks like.

```
.text, #text, p{  
  color:#BFAB39  
}
```

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 #BFAB39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BFAB39
}
```

Border

The CSS property to change the border of an element to Decimal 12561209 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
#BFAB39 }
```

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

```
.border{ border-color:#BFAB39 }
```

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

Here you see how a box with a 4 pixel #BFAB39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BFAB39; -webkit-box-shadow:4px 4px  
4px 4px #BFAB39; box-shadow:4px 4px 4px  
4px #BFAB39 }
```

Background

The CSS property to change the background color of an element to Decimal 12561209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BFAB39 }
```

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

```
.background{ background-color:#BFAB39 }
```

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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