

Converting Colors

Decimal(12429632)

Have a look what the booklet for
Decimal(12429632) contains.

Decimal(12429632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(12429632)

Conversions

Conversions Part 1

Format	Color
Hex	BDA940
RGB	189, 169, 64
RGB Percent	74%, 66%, 25%
CMY	0.2588, 0.3373, 0.7490
CMYK	0.00, 0.11, 0.66, 0.26
HSL	50°, 49%, 50%
HSV	50°, 66%, 74%
XYZ	36.0996, 39.5649, 10.5846
YIQ	163.0100, 45.6250, -28.4150

Conversions

Conversions Part 2

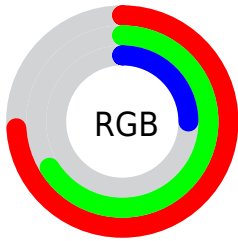
Format	Color
RYB	88, 189, 64
Decimal	12429632
CIELab	69.16, -4.97, 54.86
CIELCh	69, 55.089, 95.172
Yxy	39.5649, 0.4186, 0.4587
Android (android.graphics.Color)	4290619712 (0xFFBDA940)
YUV	163.0100, -48.8119, 22.7932
Hunter-Lab	62.9006, -7.6323, 34.0534

Details

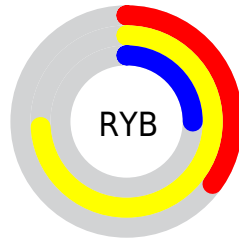
The Decimal color **12429632** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4215997**, and the grayscale version is **10724259**.

A 20% lighter version of the original color is **16310389**, and **8680704** is the 20% darker color. If you saturate the color by 10%, you get **12428845**, and if you desaturate by 10%, it is **12430419**.

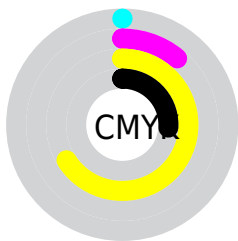
Distribution



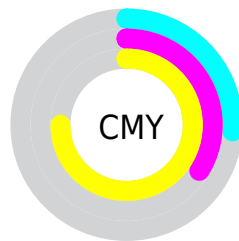
- Red (74%)
- Green (66%)
- Blue (25%)



- Red (35%)
- Yellow (74%)
- Blue (25%)



- Cyan (0%)
- Magenta (11%)
- Yellow (66%)
- Black (26%)




- Cyan (26%)
- Magenta (34%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12429632 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 12429632 by changing the saturation by 10% instead.


 12429632  12429632

16777215  10522405

 16310389  8680704

 16776336  6905088

 16777131  5195264

 16777159  3420160

 16777188  1841920

 0

 12429632  12429632

 12428845  12430419

 12428058

 12431206

 12427271

 12431993

 12427008

 12432780

 12433567

 12434353

 12435140

 12435927

 12436714

Harmonies

Analogous

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



15112013



12429632



9025107

Triad

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



12429632



49377



15566292

Complementary

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



12429632



4215997

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.



12032251



12429632



47615

Square

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



12429632



49840



6007807



16743842

Rectangle

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



12429632



6143085



6007807



14584802

Sweetspot

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



12429632



16117188



12402773



8025693



16448250



8026746

Same Dimension

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



12429632



16111155



9682240



6184277



10388736



2038272

Inverse Universe

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



4215997



3363573



6963389



5592670



6558



1311

Previews

White Background



This preview shows how the Decimal color 12429632 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 12429632 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 12429632 Background



This preview shows how black text looks on a background with the Decimal color 12429632.



This preview shows how white text looks on a background with the Decimal color 12429632.

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


12429632

Protanopia

12364096

Deuteranopia

13803843



Tritanopia
13016747

Trichromacy



Original Color
12429632

Protanomaly
12364096

Deuteranomaly
13280322

Tritanomaly
12821124

Monochromacy



Original Color
12429632

Achromatopsia
10724259

Achromatomaly
11314559

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12429632 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 #BDA940 looks like.

```
.text, #text, p{  
    color:#BDA940  
}
```

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 #BDA940 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDA940
}
```

Border

The CSS property to change the border of an element to Decimal 12429632 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
#BDA940 }
```

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

```
.border{ border-color:#BDA940 }
```

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

Here you see how a box with a 4 pixel #BDA940 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDA940; -webkit-box-shadow:4px 4px  
4px 4px #BDA940; box-shadow:4px 4px 4px  
4px #BDA940 }
```

Background

The CSS property to change the background color of an element to Decimal 12429632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDA940 }
```

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

```
.background{ background-color:#BDA940 }
```

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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