

Converting Colors

Decimal(12364570)

Have a look what the booklet for
Decimal(12364570) contains.

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Color

Decimal(12364570)

Conversions

Conversions Part 1

Format	Color
Hex	BCAB1A
RGB	188, 171, 26
RGB Percent	74%, 67%, 10%
CMY	0.2627, 0.3294, 0.8980
CMYK	0.00, 0.09, 0.86, 0.26
HSL	54°, 76%, 42%
HSV	54°, 86%, 74%
XYZ	35.4884, 39.8918, 6.8067
YIQ	159.5530, 56.6770, -41.4910

Conversions

Conversions Part 2

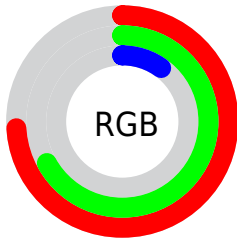
Format	Color
RYB	45, 188, 26
Decimal	12364570
CIELab	69.39, -8.03, 67.85
CIELCh	69, 68.326, 96.748
Yxy	39.8918, 0.4318, 0.4854
Android (android.graphics.Color)	4290554650 (0xFFBCAB1A)
YUV	159.5530, -65.8416, 24.9480
Hunter-Lab	63.1599, -10.2340, 37.8223

Details

The Decimal color **12364570** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **1715132**, and the grayscale version is **10526880**.

A 20% lighter version of the original color is **16310872**, and **8550144** is the 20% darker color. If you saturate the color by 10%, you get **12364039**, and if you desaturate by 10%, it is **12365101**.

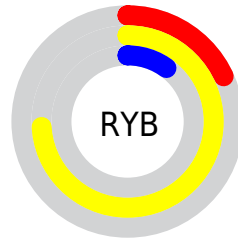
Distribution



Red (74%)

Green (67%)

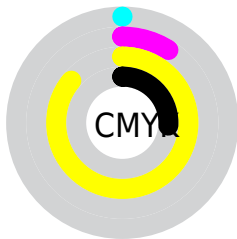
Blue (10%)



Red (18%)

Yellow (74%)

Blue (10%)

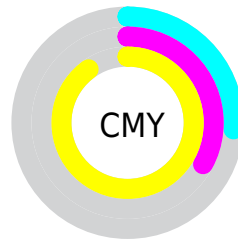


Cyan (0%)

Magenta (9%)

Yellow (86%)

Black (26%)



Cyan (26%)

Magenta (33%)

Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12364570 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 12364570 by changing the saturation by 10% instead.

 12364570

 12364570

16777215

 10457344

 16310872

 8550144

 16777075

 6774528

 16777103

 4933376

 16777131

 3223808

 16777160

 1645824

 16777189

 0

 12364570

 12364570

 12364039

 12365101

■ 12363776

■ 12365632

■ 12366162

■ 12366693

■ 12367224

■ 12367755

■ 12368286

■ 12368816

■ 12369347

Harmonies

Analogous

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



15701042



12364570



8043325

Triad

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



12364570



50674



16742620

Complementary

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



12364570



1715132

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.



12489727



12364570



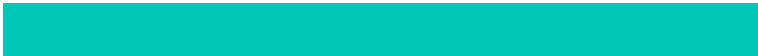
48639

Square

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



12364570



51126



2731263



16739742

Rectangle

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



12364570



3653986



2731263



15630574

Sweetspot

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



12364570



16117429



12327469



8025684



16448250



8026746

Same Dimension

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



12364570



16112384



8305690



6184277



10391040



2038528

Inverse Universe

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



1715132



6901



5774012



5592670



4510



799

Previews

White Background



This preview shows how the Decimal color 12364570 looks on a white background.

Color Contrast Check

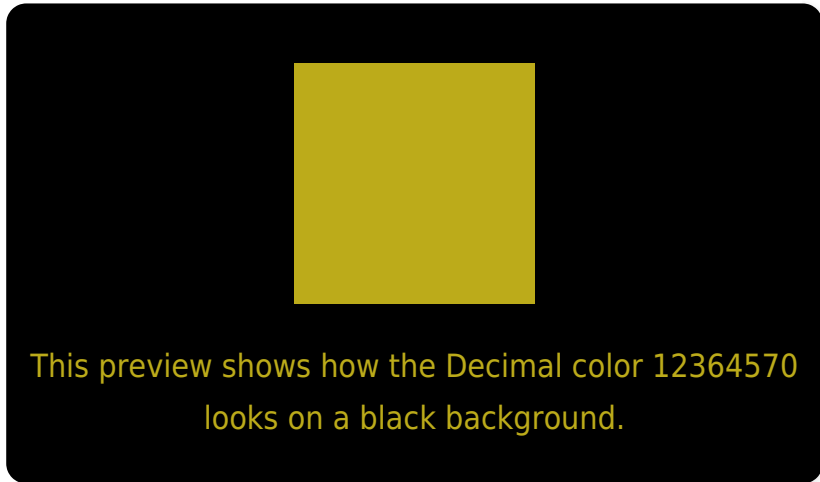
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 12364570 Background



This preview shows how black text looks on a background with the Decimal color 12364570.



This preview shows how white text looks on a background with the Decimal color 12364570.

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
12364570

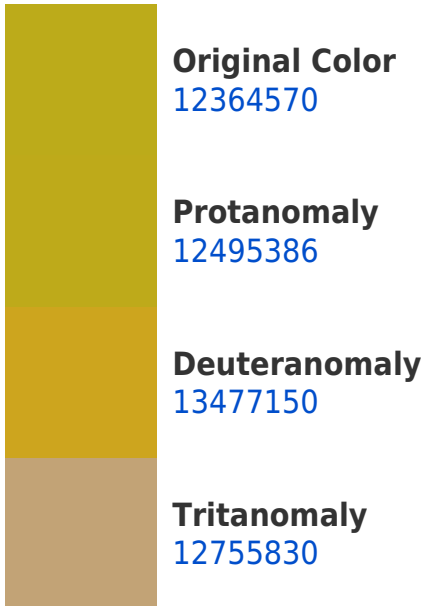
Protanopia
12560922

Deuteranopia
14065953



Tritanopia
13017003

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 12364570 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 #BCAB1A looks like.

```
.text, #text, p{  
    color:#BCAB1A  
}
```

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 #BCAB1A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCAB1A
}
```

Border

The CSS property to change the border of an element to Decimal 12364570 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
#BCAB1A }
```

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

```
.border{ border-color:#BCAB1A }
```

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

Here you see how a box with a 4 pixel #BCAB1A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCAB1A; -webkit-box-shadow:4px 4px  
4px 4px #BCAB1A; box-shadow:4px 4px 4px  
4px #BCAB1A }
```

Background

The CSS property to change the background color of an element to Decimal 12364570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCAB1A }
```

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

```
.background{ background-color:#BCAB1A }
```

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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