

Converting Colors

Decimal(10599426)

Have a look what the booklet for
Decimal(10599426) contains.

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Color

Decimal(10599426)

Conversions

Conversions Part 1

Format	Color
Hex	A1BC02
RGB	161, 188, 2
RGB Percent	63%, 74%, 1%
CMY	0.3686, 0.2627, 0.9922
CMYK	0.14, 0.00, 0.99, 0.26
HSL	69°, 98%, 37%
HSV	69°, 99%, 74%
XYZ	32.6921, 43.5479, 6.7400
YIQ	158.7230, 43.6140, -63.5700

Conversions

Conversions Part 2

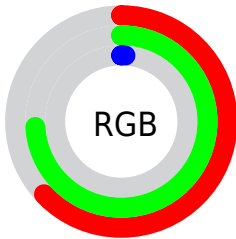
Format	Color
R_{YB}	2, 188, 29
Decimal	10599426
CIE _{Lab}	71.93, -28.66, 72.48
CIE _{LCh}	72, 77.941, 111.577
Yxy	43.5479, 0.3940, 0.5248
Android (android.graphics.Color)	4288789506 (0xFFA1BC02)
YUV	158.7230, -77.2644, 1.9969
Hunter-Lab	65.9908, -27.0543, 40.1380

Details

The Decimal color **10599426** is a dark color, and the websafe version is hex **99CC00**. A complement of this color would be **1901244**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **14480465**, and **6850304** is the 20% darker color. If you saturate the color by 10%, you get **10599424**, and if you desaturate by 10%, it is **10796053**.

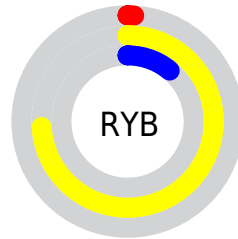
Distribution



Red (63%)

Green (74%)

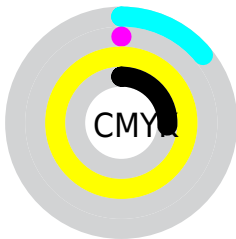
Blue (1%)



Red (1%)

Yellow (74%)

Blue (11%)

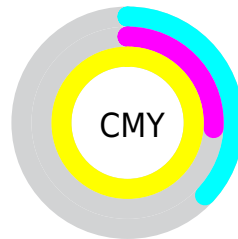


Cyan (14%)

Magenta (0%)

Yellow (99%)

Black (26%)



Cyan (37%)



















Magenta (26%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10599426 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 10599426 by changing the saturation by 10% instead.

 10599426	 10599426
16777215	 8691968
 14480465	 6850304
 16449390	 5074176
 16777098	 3233024
 16777126	 1261056
 16777155	 10240
 16777185	 3328
16777214	 0
 10599426	 10599426

■ 10599424

■ 10796053

■ 10927144

■ 11123770

■ 11320397

■ 11517024

■ 11648115

■ 11844742

■ 12041368

■ 12237995

Harmonies

Analogous

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



14919168



10599426



4114769

Triad

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



10599426



52479



16738760

Complementary

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



10599426



1901244

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.



15894015



10599426



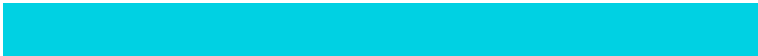
49151

Square

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



10599426



53731



8759039



16739456

Rectangle

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



10599426



52864



8759039



16740575

Sweetspot

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



10599426



15398315



12327682



7633486



16448250



8026746

Same Dimension

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



10599426



13759744



4635650



6118997



8887808



1711872

Inverse Universe

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



1901244



2359541



7865020



5657950



1507486



262175

Previews

White Background



This preview shows how the Decimal color 10599426 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 10599426 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 10599426 Background



This preview shows how black text looks on a background with the Decimal color 10599426.

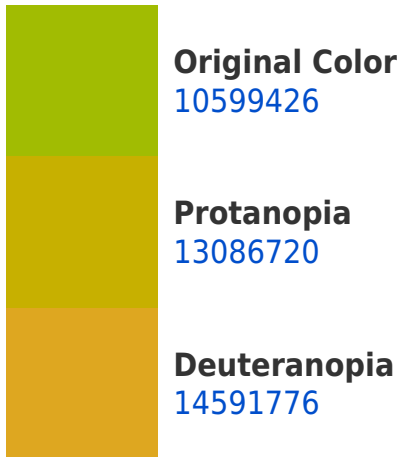



This preview shows how white text looks on a background with the Decimal color 10599426.

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





Tritanopia
11579325

Trichromacy



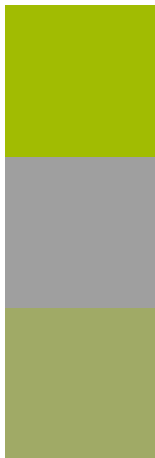
Original Color
10599426

Protanomaly
12170241

Deuteranomaly
13152021

Tritanomaly
11252857

Monochromacy



Original Color
10599426

Achromatopsia
10461087

Achromatomaly
10529382

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10599426 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 #A1BC02 looks like.

```
.text, #text, p{  
  color:#A1BC02  
}
```

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 #A1BC02 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A1BC02
}
```

Border

The CSS property to change the border of an element to Decimal 10599426 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
#A1BC02 }
```

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

```
.border{ border-color:#A1BC02 }
```

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

Here you see how a box with a 4 pixel #A1BC02 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A1BC02; -webkit-box-shadow:4px 4px  
4px 4px #A1BC02; box-shadow:4px 4px 4px  
4px #A1BC02 }
```

Background

The CSS property to change the background color of an element to Decimal 10599426 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A1BC02 }
```

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

```
.background{ background-color:#A1BC02 }
```

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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