

Converting Colors

Decimal(11259951)

Have a look what the booklet for
Decimal(11259951) contains.

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Color

Decimal(11259951)

Conversions

Conversions Part 1

Format	Color
Hex	ABD02F
RGB	171, 208, 47
RGB Percent	67%, 82%, 18%
CMY	0.3294, 0.1843, 0.8157
CMYK	0.18, 0.00, 0.77, 0.18
HSL	74°, 63%, 50%
HSV	74°, 77%, 82%
XYZ	39.8636, 53.9749, 11.0065
YIQ	178.5830, 29.6290, -57.9150

Conversions

Conversions Part 2

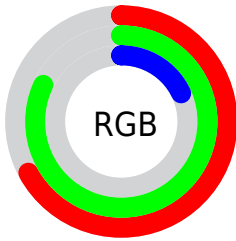
Format	Color
R_{YB}	47, 208, 84
Decimal	11259951
CIE _{Lab}	78.45, -32.83, 69.67
CIE _{LCh}	78, 77.021, 115.231
Yxy	53.9749, 0.3802, 0.5148
Android (android.graphics.Color)	4289450031 (0xFFABD02F)
YUV	178.5830, -64.8704, -6.6503
Hunter-Lab	73.4676, -31.7142, 42.5449

Details

The Decimal color **11259951** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle washed chartreuse. A complement of this color would be **5517264**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **15138666**, and **7510528** is the 20% darker color. If you saturate the color by 10%, you get **10932250**, and if you desaturate by 10%, it is **11587652**.

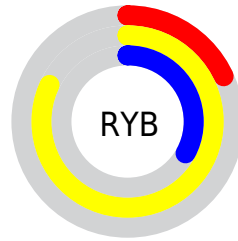
Distribution



Red (67%)

Green (82%)

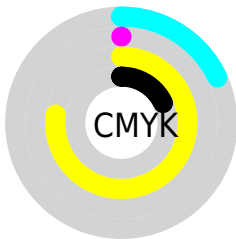
Blue (18%)



Red (18%)

Yellow (82%)

Blue (33%)

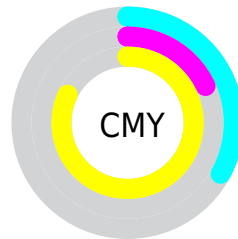


Cyan (18%)

Magenta (0%)

Yellow (77%)

Black (18%)



Cyan (33%)




















Magenta (18%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11259951 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 11259951 by changing the saturation by 10% instead.

 11259951	 11259951
 16777215	 9352192
 15138666	 7510528
 16777094	 5668608
 16777123	 3892736
 16777151	 1920512
 16777180	 14080
 16777210	 8960
	 0
 11259951	 11259951

■ 10932250

■ 11587652

■ 10604549

■ 11915353

■ 10539008

■ 12177517

■ 12505218

■ 12832919

■ 13160620

■ 13422785

■ 13750485

■ 14078186

Harmonies

Analogous

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



15776540



11259951



4513132

Triad

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



11259951



56831



16743889

Complementary

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



11259951



5517264

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.



16749823



11259951



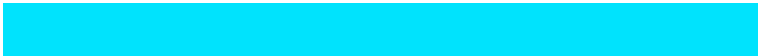
52991

Square

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



11259951



58365



11384063



16745353

Rectangle

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



11259951



58011



11384063



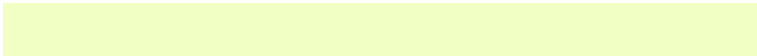
16745193

Sweetspot

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



11259951



15925188



13652527



7831644



0



8421504

Same Dimension

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



11259951



13172498



6148143



6711646



8562688



2042112

Inverse Universe

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



5517264



4723455



10629072



6315625



2556072



589865

Previews

White Background



This preview shows how the Decimal color 11259951 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 11259951 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 11259951 Background



This preview shows how black text looks on a background with the Decimal color 11259951.

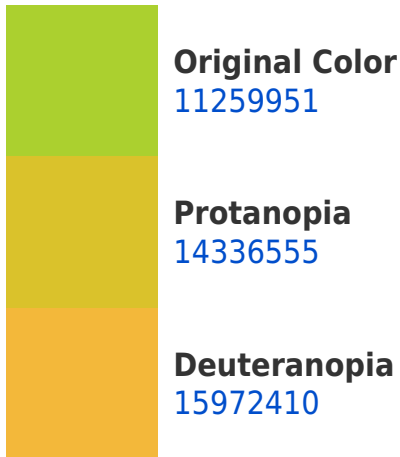


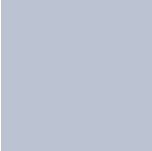
This preview shows how white text looks on a background with the Decimal color 11259951.

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
12305105

Trichromacy



Original Color
11259951

Protanomaly
13223724

Deuteranomaly
14270774

Tritanomaly
11913110

Monochromacy



Original Color
11259951

Achromatopsia
11776947

Achromatomaly
11583107

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11259951 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 #ABD02F looks like.

```
.text, #text, p{  
    color:#ABD02F  
}
```

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 #ABD02F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ABD02F
}
```

Border

The CSS property to change the border of an element to Decimal 11259951 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
#ABD02F }
```

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

```
.border{ border-color:#ABD02F }
```

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

Here you see how a box with a 4 pixel #ABD02F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ABD02F; -webkit-box-shadow:4px 4px  
4px 4px #ABD02F; box-shadow:4px 4px 4px  
4px #ABD02F }
```

Background

The CSS property to change the background color of an element to Decimal 11259951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ABD02F }
```

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

```
.background{ background-color:#ABD02F }
```

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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