

Converting Colors

Decimal(12179035)

Have a look what the booklet for
Decimal(12179035) contains.

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Color

Decimal(12179035)

Conversions

Conversions Part 1

Format	Color
Hex	B9D65B
RGB	185, 214, 91
RGB Percent	73%, 84%, 36%
CMY	0.2745, 0.1608, 0.6431
CMYK	0.14, 0.00, 0.57, 0.16
HSL	74°, 60%, 60%
HSV	74°, 57%, 84%
XYZ	45.9425, 59.1628, 18.8957
YIQ	191.3070, 22.1990, -44.4010

Conversions

Conversions Part 2

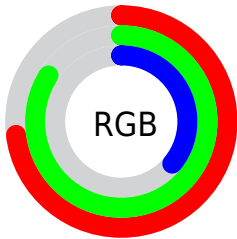
Format	Color
RYB	91, 214, 120
Decimal	12179035
CIELab	81.38, -27.35, 56.34
CIELCh	81, 62.627, 115.890
Yxy	59.1628, 0.3705, 0.4771
Android (android.graphics.Color)	4290369115 (0xFFB9D65B)
YUV	191.3070, -49.4514, -5.5312
Hunter-Lab	76.9173, -27.9878, 39.2768

Details

The Decimal color **12179035** is a light color, and the websafe version is hex **99CC66**. The color can be described as light muted chartreuse. A complement of this color would be **7887830**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **15990673**, and **8494884** is the 20% darker color. If you saturate the color by 10%, you get **11851334**, and if you desaturate by 10%, it is **12506736**.

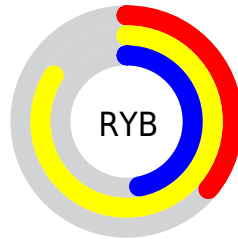
Distribution



Red (73%)

Green (84%)

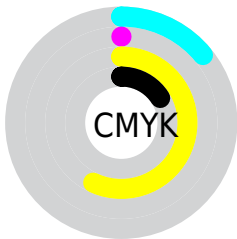
Blue (36%)



Red (36%)

Yellow (84%)

Blue (47%)

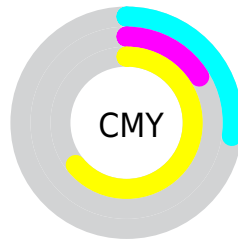


Cyan (14%)

Magenta (0%)

Yellow (57%)

Black (16%)



Cyan (27%)

















Magenta (16%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 12179035 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 12179035 by changing the saturation by 10% instead.

 12179035	 12179035
 16777215	 10336832
 15990673	 8494884
 16777133	 6718720
 16777161	 4942848
 16777190	 3298048
	 1391616
	 9728
	 2304
	 0

■ 12179035

■ 12179035

■ 11851334

■ 12506736

■ 11523632

■ 12834438

■ 11195931

■ 13162139

■ 10868229

■ 13489841

■ 10802688

■ 13817542

■ 14145243

■ 14472945

■ 14800639

■ 15128319

Harmonies

Analogous

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



15975504



12179035



7332230

Triad

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



12179035



57855



16750805

Complementary

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



12179035



7887830

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.



16754687



12179035



2937855

Square

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



12179035



59388



12631807



16751770

Rectangle

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



12179035



59052



12631807



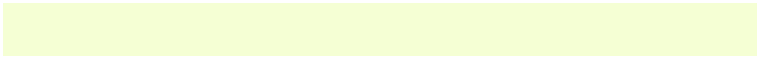
16751592

Sweetspot

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



12179035



16121812



14055515



7962726



0



8421504

Same Dimension

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



12179035



14090063



8181339



6908768



8628992



2173696

Inverse Universe

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



7887830



7950335



11885526



6512747



2621611



655403

Previews

White Background



This preview shows how the Decimal color 12179035 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 12179035 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 12179035 Background



This preview shows how black text looks on a background with the Decimal color 12179035.

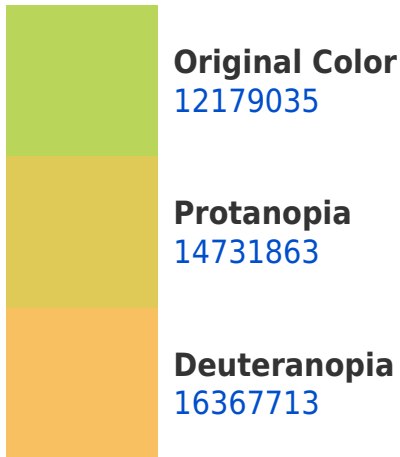


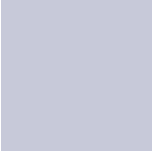
This preview shows how white text looks on a background with the Decimal color 12179035.

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
13093337

Trichromacy



Original Color
12179035

Protanomaly
13815384

Deuteranomaly
14862431

Tritanomaly
12766891

Monochromacy



Original Color
12179035

Achromatopsia
12566463

Achromatomaly
12437403

CSS Examples

Text

The CSS property to change the color of the text to Decimal 12179035 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 #B9D65B looks like.

```
.text, #text, p{  
    color:#B9D65B  
}
```

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 #B9D65B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9D65B
}
```

Border

The CSS property to change the border of an element to Decimal 12179035 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
#B9D65B }
```

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

```
.border{ border-color:#B9D65B }
```

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

Here you see how a box with a 4 pixel #B9D65B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9D65B; -webkit-box-shadow:4px 4px  
4px 4px #B9D65B; box-shadow:4px 4px 4px  
4px #B9D65B }
```

Background

The CSS property to change the background color of an element to Decimal 12179035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9D65B }
```

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

```
.background{ background-color:#B9D65B }
```

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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