

Converting Colors

Decimal(10199635)

Have a look what the booklet for
Decimal(10199635) contains.

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Color

Decimal(10199635)

Conversions

Conversions Part 1

Format	Color
Hex	9BA253
RGB	155, 162, 83
RGB Percent	61%, 64%, 33%
CMY	0.3922, 0.3647, 0.6745
CMYK	0.04, 0.00, 0.49, 0.36
HSL	65°, 32%, 48%
HSV	65°, 49%, 64%
XYZ	27.9992, 33.4338, 13.1613
YIQ	150.9010, 21.1870, -26.0530

Conversions

Conversions Part 2

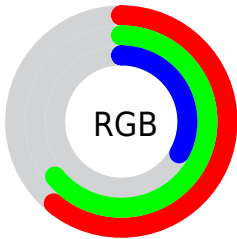
Format	Color
RYB	83, 162, 90
Decimal	10199635
CIELab	64.51, -14.34, 39.92
CIELCh	65, 42.420, 109.756
Yxy	33.4338, 0.3754, 0.4482
Android (android.graphics.Color)	4288389715 (0xFF9BA253)
YUV	150.9010, -33.4752, 3.5948
Hunter-Lab	57.8219, -14.7530, 26.9799

Details

The Decimal color **10199635** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **5919650**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **13883782**, and **6713122** is the 20% darker color. If you saturate the color by 10%, you get **10134083**, and if you desaturate by 10%, it is **10265187**.

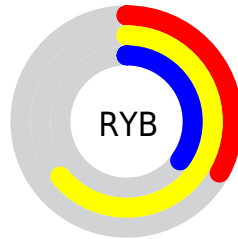
Distribution



Red (61%)

Green (64%)

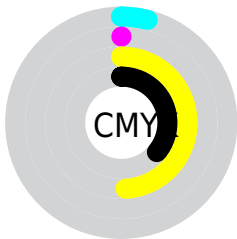
Blue (33%)



Red (33%)

Yellow (64%)

Blue (35%)

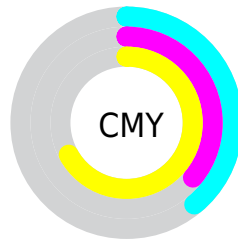


Cyan (4%)

Magenta (0%)

Yellow (49%)

Black (36%)



Cyan (39%)



















Magenta (36%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10199635 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 10199635 by changing the saturation by 10% instead.

 10199635	 10199635
16777215	 8423482
 13883782	 6713122
 15791521	 5068294
 16777149	 3489536
 16777177	 1845504
 16777205	 5632
	 0
 10199635	 10199635
 10134083	 10265187

■ 10002995

■ 10396275

■ 9937442

■ 10461828

■ 9806354

■ 10592916

■ 9740802

■ 10658468

■ 9740800

■ 10789556

■ 10855108

■ 10920661

■ 11051749

Harmonies

Analogous

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



12555857



10199635



7318378

Triad

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



10199635



44245



14516139

Complementary

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



10199635



5919650

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.



12552654



10199635



4236518

Square

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



10199635



45237



9214180



15040389

Rectangle

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



10199635



4959873



9214180



13992376

Sweetspot

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



10199635



13751476



10639955



6908760



15461355



7039851

Same Dimension

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



10199635



13227095



7643731



5329481



8687872



1053184

Inverse Universe

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



5919650



6445012



8475554



4868434



852113



131090

Previews

White Background



This preview shows how the Decimal color 10199635 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 10199635 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 10199635 Background



This preview shows how black text looks on a background with the Decimal color 10199635.



This preview shows how white text looks on a background with the Decimal color 10199635.

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
10199635

Protanopia
11312209

Deuteranopia
12555606



Tritanopia
10787237

Trichromacy



Original Color
10199635

Protanomaly
10919506

Deuteranomaly
11704917

Tritanomaly
10591367

Monochromacy



Original Color
10199635

Achromatopsia
9934743

Achromatomaly
10001278

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10199635 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 #9BA253 looks like.

```
.text, #text, p{  
    color:#9BA253  
}
```

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 #9BA253 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BA253
}
```

Border

The CSS property to change the border of an element to Decimal 10199635 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
#9BA253 }
```

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

```
.border{ border-color:#9BA253 }
```

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

Here you see how a box with a 4 pixel #9BA253 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BA253; -webkit-box-shadow:4px 4px  
4px 4px #9BA253; box-shadow:4px 4px 4px  
4px #9BA253 }
```

Background

The CSS property to change the background color of an element to Decimal 10199635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BA253 }
```

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

```
.background{ background-color:#9BA253 }
```

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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