

Converting Colors

Decimal(10400117)

Have a look what the booklet for
Decimal(10400117) contains.

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Color

Decimal(10400117)

Conversions

Conversions Part 1

Format	Color
Hex	9EB175
RGB	158, 177, 117
RGB Percent	62%, 69%, 46%
CMY	0.3804, 0.3059, 0.5412
CMYK	0.11, 0.00, 0.34, 0.31
HSL	79°, 28%, 58%
HSV	79°, 34%, 69%
XYZ	33.0336, 39.9977, 22.8089
YIQ	164.4790, 7.9360, -22.6880

Conversions

Conversions Part 2

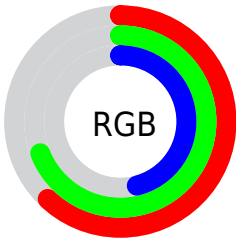
Format	Color
RYB	117, 177, 136
Decimal	10400117
CIELab	69.47, -16.86, 28.58
CIELCh	69, 33.178, 120.532
Yxy	39.9977, 0.3447, 0.4173
Android (android.graphics.Color)	4288590197 (0xFF9EB175)
YUV	164.4790, -23.4071, -5.6821
Hunter-Lab	63.2438, -17.4422, 22.8877

Details

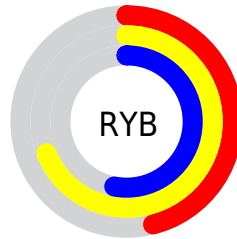
The Decimal color **10400117** is a light color, and the websafe version is hex **999966**. A complement of this color would be **8943025**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **14018986**, and **6978628** is the 20% darker color. If you saturate the color by 10%, you get **10006883**, and if you desaturate by 10%, it is **10793351**.

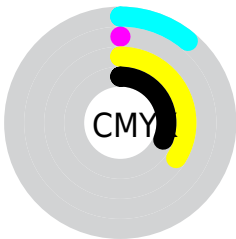
Distribution



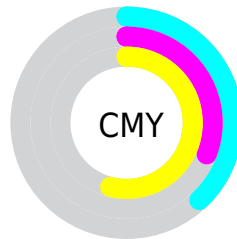
- Red (62%)
- Green (69%)
- Blue (46%)



- Red (46%)
- Yellow (69%)
- Blue (53%)



- Cyan (11%)
- Magenta (0%)
- Yellow (34%)
- Black (31%)




- Cyan (38%)
- Magenta (31%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 10400117 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 10400117 by changing the saturation by 10% instead.

 10400117  10400117

16777215  8623708

 14018986  6978628

 15925189  5333805

 16777185  3755030

16777214  2241792

 598016

 0

 10400117  10400117

 10006883  10793351

■ 9679186

■ 11121048

■ 9285952

■ 11514282

■ 8958254

■ 11841980

■ 8565021

■ 12235214

■ 8171787

■ 12628447

■ 7975168

■ 12956145

■ 13349375

■ 13677055

Harmonies

Analogous

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



12494957



10400117



8107915

Triad

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



10400117



5551581



14914474

Complementary

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



10400117



8943025

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.



13670600



10400117



8498405

Square

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



10400117



4241863



11444957



14980493

Rectangle

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



10400117



6470047



11444957



14587060

Sweetspot

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



10400117



14608079



11634805



7238501



15921906



7566195

Same Dimension

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



10400117



13166215



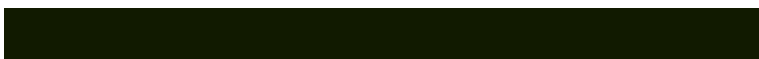
8499573



5658960



6920448



1120768

Inverse Universe

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



8943025



10848230



10909105



5460057



3145881



524314

Previews

White Background



This preview shows how the Decimal color 10400117 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 10400117 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

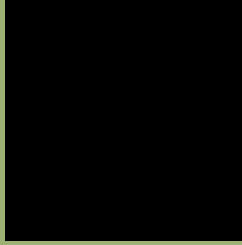
Any Text WCAG AA ✓ Pass

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 10400117 Background



This preview shows how black text looks on a background with the Decimal color 10400117.



This preview shows how white text looks on a background with the Decimal color 10400117.

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
10987958

Trichromacy



Original Color
10400117

Protanomaly
11512947

Deuteranomaly
12167031

Tritanomaly
10792094

Monochromacy



Original Color
10400117

Achromatopsia
10790052

Achromatomaly
10660243

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10400117 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 #9EB175 looks like.

```
.text, #text, p{  
    color:#9EB175  
}
```

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 #9EB175 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB175
}
```

Border

The CSS property to change the border of an element to Decimal 10400117 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
#9EB175 }
```

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

```
.border{ border-color:#9EB175 }
```

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

Here you see how a box with a 4 pixel #9EB175 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB175; -webkit-box-shadow:4px 4px  
4px 4px #9EB175; box-shadow:4px 4px 4px  
4px #9EB175 }
```

Background

The CSS property to change the background color of an element to Decimal 10400117 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB175 }
```

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

```
.background{ background-color:#9EB175 }
```

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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