

Converting Colors

Decimal(10401380)

Have a look what the booklet for
Decimal(10401380) contains.

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Color

Decimal(10401380)

Conversions

Conversions Part 1

Format	Color
Hex	9EB664
RGB	158, 182, 100
RGB Percent	62%, 71%, 39%
CMY	0.3804, 0.2863, 0.6078
CMYK	0.13, 0.00, 0.45, 0.29
HSL	78°, 36%, 55%
HSV	78°, 45%, 71%
XYZ	33.1287, 41.6451, 18.3488
YIQ	165.4760, 12.0180, -30.5900

Conversions

Conversions Part 2

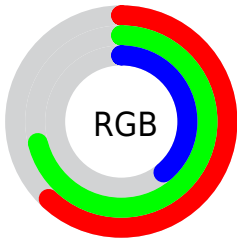
Format	Color
RYB	100, 182, 124
Decimal	10401380
CIELab	70.63, -21.51, 38.88
CIELCh	71, 44.436, 118.948
Yxy	41.6451, 0.3558, 0.4472
Android (android.graphics.Color)	4288591460 (0xFF9EB664)
YUV	165.4760, -32.2797, -6.5565
Hunter-Lab	64.5330, -21.2978, 28.3150

Details

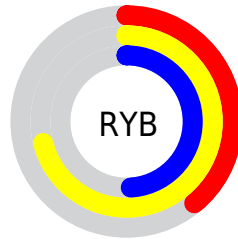
The Decimal color **10401380** is a dark color, and the websafe version is hex **99CC66**. A complement of this color would be **8152246**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **14085784**, and **6914354** is the 20% darker color. If you saturate the color by 10%, you get **10073682**, and if you desaturate by 10%, it is **10729078**.

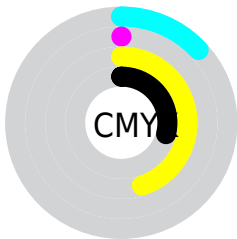
Distribution



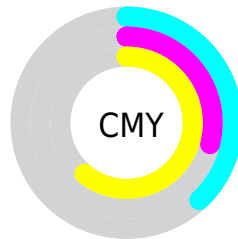
- Red (62%)
- Green (71%)
- Blue (39%)



- Red (39%)
- Yellow (71%)
- Blue (49%)



- Cyan (13%)
- Magenta (0%)
- Yellow (45%)
- Black (29%)




















- Cyan (38%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10401380 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 10401380 by changing the saturation by 10% instead.

 10401380	 10401380
 16777215	 8624971
 14085784	 6914354
 15990708	 5203994
 16777167	 3624960
 16777196	 2111744
	 140032
	 1024
	 0
 10401380	 10401380

■ 10073682

■ 10729078

■ 9680448

■ 11122312

■ 9352749

■ 11450011

■ 9025051

■ 11777709

■ 8631817

■ 12170943

■ 8500736

■ 12498641

■ 12826339

■ 13219574

■ 13547263

Harmonies

Analogous

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



13085274



10401380



7192194

Triad

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



10401380



48369



16223408

Complementary

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



10401380



8152246

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.



14587095



10401380



6926845

Square

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



10401380



49619



11445236



16355208

Rectangle

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



10401380



4374940



11445236



15830717

Sweetspot

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



10401380



14937548



11959140



7501923



16250871



7895160

Same Dimension

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



10401380



13167981



7779940



5856339



7248896



1317888

Inverse Universe

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



8152246



9661933



10773686



5591900



3014812



524316

Previews

White Background



This preview shows how the Decimal color 10401380 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 10401380 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 10401380 Background



This preview shows how black text looks on a background with the Decimal color 10401380.




This preview shows how white text looks on a background with the Decimal color 10401380.

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
11119802

Trichromacy



Original Color
10401380

Protanomaly
11710562

Deuteranomaly
12495719

Tritanomaly
10858651

Monochromacy



Original Color
10401380

Achromatopsia
10855845

Achromatomaly
10660749

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10401380 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 #9EB664 looks like.

```
.text, #text, p{  
    color:#9EB664  
}
```

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 #9EB664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9EB664
}
```

Border

The CSS property to change the border of an element to Decimal 10401380 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
#9EB664 }
```

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

```
.border{ border-color:#9EB664 }
```

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

Here you see how a box with a 4 pixel #9EB664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9EB664; -webkit-box-shadow:4px 4px  
4px 4px #9EB664; box-shadow:4px 4px 4px  
4px #9EB664 }
```

Background

The CSS property to change the background color of an element to Decimal 10401380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9EB664 }
```

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

```
.background{ background-color:#9EB664 }
```

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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