

Converting Colors

Decimal(10409616)

Have a look what the booklet for
Decimal(10409616) contains.

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Color

Decimal(10409616)

Conversions

Conversions Part 1

Format	Color
Hex	9ED690
RGB	158, 214, 144
RGB Percent	62%, 84%, 56%
CMY	0.3804, 0.1608, 0.4353
CMYK	0.26, 0.00, 0.33, 0.16
HSL	108°, 46%, 70%
HSV	108°, 33%, 84%
XYZ	43.1812, 57.3759, 35.1843
YIQ	189.2760, -10.9060, -33.6420

Conversions

Conversions Part 2

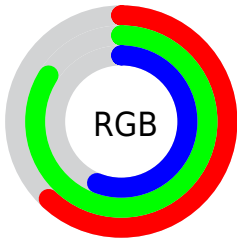
Format	Color
RYB	144, 214, 200
Decimal	10409616
CIELab	80.39, -31.10, 28.95
CIElCh	80, 42.488, 137.055
Yxy	57.3759, 0.3181, 0.4227
Android (android.graphics.Color)	4288599696 (0xFF9ED690)
YUV	189.2760, -22.3211, -27.4291
Hunter-Lab	75.7468, -30.7991, 25.4827

Details

The Decimal color **10409616** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **13144278**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **14090182**, and **6922077** is the 20% darker color. If you saturate the color by 10%, you get **9295483**, and if you desaturate by 10%, it is **11523749**.

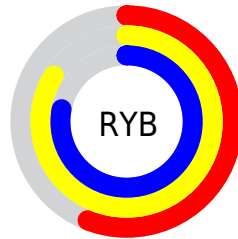
Distribution



Red (62%)

Green (84%)

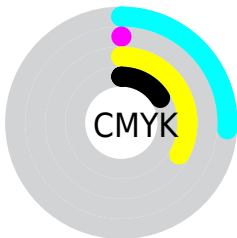
Blue (56%)



Red (56%)

Yellow (84%)

Blue (78%)

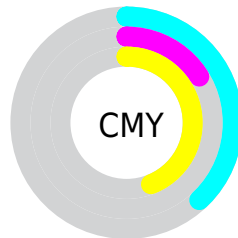


Cyan (26%)

Magenta (0%)

Yellow (33%)

Black (16%)



Cyan (38%)

Magenta (16%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10409616 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 10409616 by changing the saturation by 10% instead.



 10409616

 10409616

 9295483

 11523749

 8181349

 12637883

 7067216

 13752016

 5953082

 14866150

 4773413

 16045819

 3659280

 16766719

 2872832

Harmonies

Analogous

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



13356154



10409616



7068852

Triad

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



10409616



7327999



16755122

Complementary

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



10409616



13144278

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.



16755418



10409616



11781119

Square

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



10409616



2611711



15250942



16757391

Rectangle

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



10409616



4513232



15250942



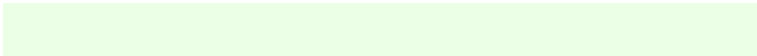
16754879

Sweetspot

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



10409616



15466470



14076048



7569520



0



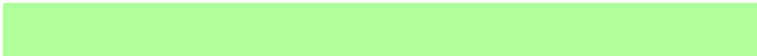
8421504

Same Dimension

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



10409616



11534236



9492133



6515552



2272000



600832

Inverse Universe

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



13144278



15441151



14061761



6905963



8978603



2293803

Previews

White Background



This preview shows how the Decimal color 10409616 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 10409616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

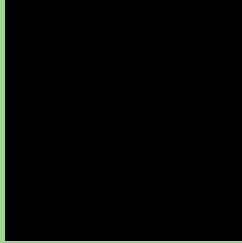
Any Text WCAG AA ✓ Pass

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 10409616 Background



This preview shows how black text looks on a background with the Decimal color 10409616.



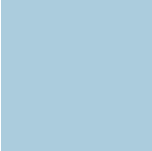
This preview shows how white text looks on a background with the Decimal color 10409616.

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
11259101

Trichromacy



Original Color
10409616

Protanomaly
12766348

Deuteranomaly
13551507

Tritanomaly
10932417

Monochromacy



Original Color
10409616

Achromatopsia
12434877

Achromatomaly
11716269

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10409616 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 #9ED690 looks like.

```
.text, #text, p{  
  color:#9ED690  
}
```

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 #9ED690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9ED690
}
```

Border

The CSS property to change the border of an element to Decimal 10409616 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
#9ED690 }
```

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

```
.border{ border-color:#9ED690 }
```

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

Here you see how a box with a 4 pixel #9ED690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9ED690; -webkit-box-shadow:4px 4px  
4px 4px #9ED690; box-shadow:4px 4px 4px  
4px #9ED690 }
```

Background

The CSS property to change the background color of an element to Decimal 10409616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9ED690 }
```

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

```
.background{ background-color:#9ED690 }
```

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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