

# Converting Colors

Decimal(10469708)

Have a look what the booklet for  
Decimal(10469708) contains.

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**Color**

**Decimal(10469708)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FC14C
RGB	159, 193, 76
RGB Percent	62%, 76%, 30%
CMY	0.3765, 0.2431, 0.7020
CMYK	0.18, 0.00, 0.61, 0.24
HSL	77°, 49%, 53%
HSV	77°, 61%, 76%
XYZ	34.6725, 46.0327, 13.8952
YIQ	169.4960, 17.2930, -43.5950

# Conversions

## Conversions Part 2

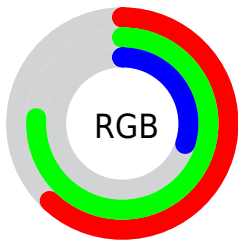
<b>Format</b>	<b>Color</b>
<b>RYB</b>	76, 193, 110
Decimal	10469708
CIELab	73.57, -28.80, 53.73
CIELCh	74, 60.965, 118.193
Yxy	46.0327, 0.3665, 0.4866
Android (android.graphics.Color)	4288659788 (0xFF9FC14C)
YUV	169.4960, -46.0935, -9.2050
Hunter-Lab	67.8474, -27.5127, 35.3505

# Details

The Decimal color **10469708** is a dark color, and the websafe version is hex **99CC66**. The color can be described as middle muted chartreuse. A complement of this color would be **7228609**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **14219905**, and **6851346** is the 20% darker color. If you saturate the color by 10%, you get **10076473**, and if you desaturate by 10%, it is **10862943**.

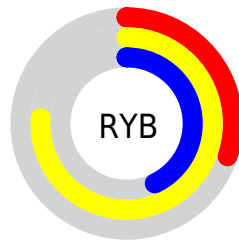
# Distribution



Red (62%)

Green (76%)

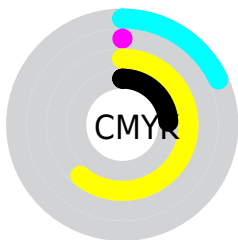
Blue (30%)



Red (30%)

Yellow (76%)

Blue (43%)

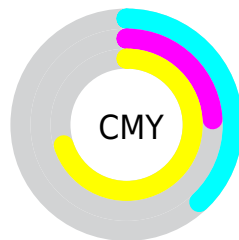


Cyan (18%)

Magenta (0%)

Yellow (61%)

Black (24%)



Cyan (38%)

Magenta (24%)



















Yellow (70%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10469708 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 10469708 by changing the saturation by 10% instead.



 10469708	 10469708
 16777215	 8627761
 14219905	 6851346
 16121756	 5140992
 16777144	 3430656
 16777173	 1589504
 16777202	 11008
	 5376
	 0
 10469708	 10469708

■ 10076473

■ 10862943

■ 9748773

■ 11190643

■ 9355538

■ 11583878

■ 9027840

■ 11911577

■ 12304812

■ 12698048

■ 13025747

■ 13418982

■ 13746682

# Harmonies

## Analogous

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



14135614



10469708



5557111

# Triad

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



10469708



51711



16745402

# Complementary

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



10469708



7228609

# 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.



16159217



10469708



1883391

# Square

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



10469708



53480



11642879



16746627

# Rectangle

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



10469708



53148



11642879



16746189

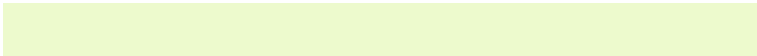


# Sweetspot

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



10469708



15596237



12676428



7699809



16579836



8224125



# Same Dimension

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



10469708



12974659



6668620



6185303



7512320



1581312



# Inverse Universe

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



7228609



7881722



11029697



5920609



3080353



655393



# Previews

## White Background



This preview shows how the Decimal color 10469708 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 10469708 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 10469708 Background



This preview shows how black text looks on a background with the Decimal color 10469708.

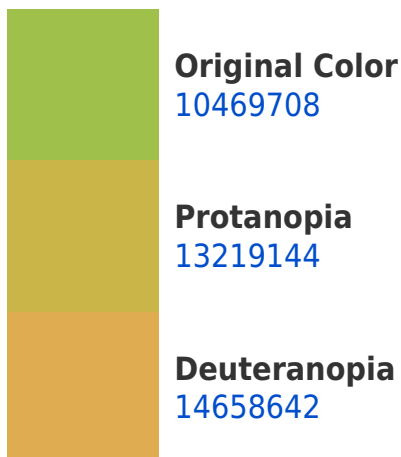


This preview shows how white text looks on a background with the Decimal color 10469708.

# 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](#).

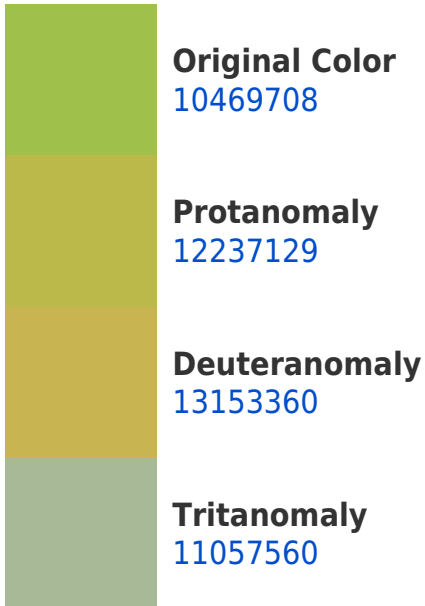
## Dichromacy





**Tritanopia**  
11384259

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10469708 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 #9FC14C looks like.

```
.text, #text, p{  
    color:#9FC14C  
}
```

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 #9FC14C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC14C
}
```

## Border

The CSS property to change the border of an element to Decimal 10469708 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
#9FC14C }
```

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

```
.border{ border-color:#9FC14C }
```

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

Here you see how a box with a 4 pixel #9FC14C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC14C; -webkit-box-shadow:4px 4px  
4px 4px #9FC14C; box-shadow:4px 4px 4px  
4px #9FC14C }
```

# Background

The CSS property to change the background color of an element to Decimal 10469708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC14C }
```

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

```
.background{ background-color:#9FC14C }
```

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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