

Converting Colors

Decimal(10470465)

Have a look what the booklet for
Decimal(10470465) contains.

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Color

Decimal(10470465)

Conversions

Conversions Part 1

Format	Color
Hex	9FC441
RGB	159, 196, 65
RGB Percent	62%, 77%, 25%
CMY	0.3765, 0.2314, 0.7451
CMYK	0.19, 0.00, 0.67, 0.23
HSL	77°, 53%, 51%
HSV	77°, 67%, 77%
XYZ	34.9921, 47.2324, 12.2735
YIQ	170.0030, 19.9990, -48.5850

Conversions

Conversions Part 2

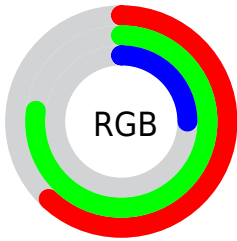
Format	Color
RYB	65, 196, 102
Decimal	10470465
CIELab	74.34, -31.03, 59.14
CIELCh	74, 66.791, 117.687
Yxy	47.2324, 0.3703, 0.4998
Android (android.graphics.Color)	4288660545 (0xFF9FC441)
YUV	170.0030, -51.7665, -9.6496
Hunter-Lab	68.7259, -29.3860, 37.5197

Details

The Decimal color **10470465** is a dark color, and the websafe version is hex **99CC33**. The color can be described as middle muted chartreuse. A complement of this color would be **6701508**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **14220663**, and **6852096** is the 20% darker color. If you saturate the color by 10%, you get **10077229**, and if you desaturate by 10%, it is **10863701**.

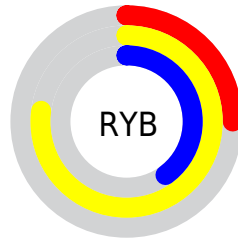
Distribution



Red (62%)

Green (77%)

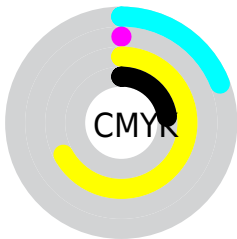
Blue (25%)



Red (25%)

Yellow (77%)

Blue (40%)

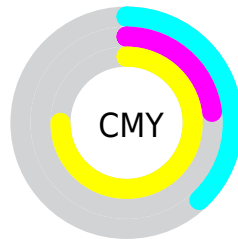


Cyan (19%)

Magenta (0%)

Yellow (67%)

Black (23%)



Cyan (38%)



















Magenta (23%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10470465 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 10470465 by changing the saturation by 10% instead.

 10470465	 10470465
 16777215	 8628516
 14220663	 6852096
 16187283	 5075968
 16777135	 3365888
 16777163	 1328128
 16777192	 11520
	 6144
	 0
 10470465	 10470465

10077229

10863701

9749530

11191400

9356294

11584636

9290752

11912335

12305571

12633271

13026506

13354206

13747441

Harmonies

Analogous

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



14398001



10470465



4837234

Triad

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



10470465



52991



16744126

Complementary

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



10470465



6701508

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.



16617465



10470465



49151

Square

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



10470465



54510



11577855



16745601

Rectangle

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



10470465



54171



11577855



16745171

Sweetspot

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



10470465



15859660



12870721



7831649



0



8421504

Same Dimension

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



10470465



12975923



6341697



6185303



7577856



1581312

Inverse Universe

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



6701508



7156735



10830276



5920609



2949281



589857

Previews

White Background



This preview shows how the Decimal color 10470465 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 10470465 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 10470465 Background



This preview shows how black text looks on a background with the Decimal color 10470465.



This preview shows how white text looks on a background with the Decimal color 10470465.

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](#).

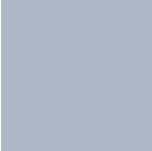
Dichromacy



Original Color
10470465

Protanopia
13416253

Deuteranopia
14921033



Tritanopia
11450310

Trichromacy



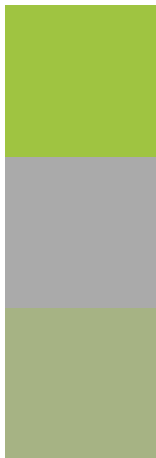
Original Color
10470465

Protanomaly
12368958

Deuteranomaly
13284678

Tritanomaly
11123862

Monochromacy



Original Color
10470465

Achromatopsia
11184810

Achromatomaly
10924932

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10470465 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 #9FC441 looks like.

```
.text, #text, p{  
    color:#9FC441  
}
```

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 #9FC441 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FC441
}
```

Border

The CSS property to change the border of an element to Decimal 10470465 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
#9FC441 }
```

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

```
.border{ border-color:#9FC441 }
```

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

Here you see how a box with a 4 pixel #9FC441 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FC441; -webkit-box-shadow:4px 4px  
4px 4px #9FC441; box-shadow:4px 4px 4px  
4px #9FC441 }
```

Background

The CSS property to change the background color of an element to Decimal 10470465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FC441 }
```

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

```
.background{ background-color:#9FC441 }
```

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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