

Converting Colors

Decimal(10463861)

Have a look what the booklet for
Decimal(10463861) contains.

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Color

Decimal(10463861)

Conversions

Conversions Part 1

Format	Color
Hex	9FAA75
RGB	159, 170, 117
RGB Percent	62%, 67%, 46%
CMY	0.3765, 0.3333, 0.5412
CMYK	0.06, 0.00, 0.31, 0.33
HSL	72°, 24%, 56%
HSV	72°, 31%, 67%
XYZ	31.8837, 37.4047, 22.3690
YIQ	160.6690, 10.4570, -18.8150

Conversions

Conversions Part 2

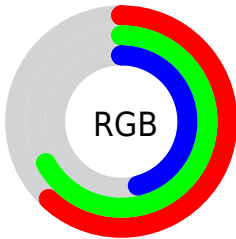
Format	Color
RYB	117, 170, 128
Decimal	10463861
CIELab	67.58, -12.84, 26.09
CIELCh	68, 29.081, 116.209
Yxy	37.4047, 0.3479, 0.4081
Android (android.graphics.Color)	4288653941 (0xFF9FAA75)
YUV	160.6690, -21.5288, -1.4637
Hunter-Lab	61.1594, -13.9732, 21.1263

Details

The Decimal color **10463861** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8418730**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **14082474**, and **7042628** is the 20% darker color. If you saturate the color by 10%, you get **10201700**, and if you desaturate by 10%, it is **10726022**.

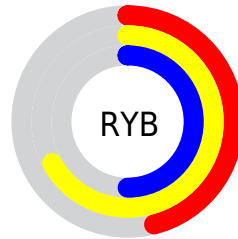
Distribution



Red (62%)

Green (67%)

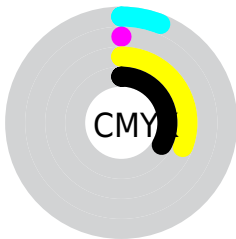
Blue (46%)



Red (46%)

Yellow (67%)

Blue (50%)

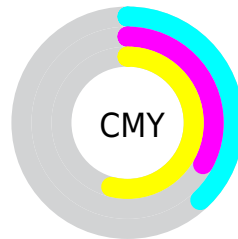


Cyan (6%)

Magenta (0%)

Yellow (31%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10463861 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 10463861 by changing the saturation by 10% instead.

 10463861  10463861

16777215  8687708

 14082474  7042628

 15990469  5397805

 16777185  3819031

16777214  2371328

 596736

 0

 10463861  10463861

 10201700  10726022

■ 10005075

■ 10922647

■ 9742914

■ 11184808

■ 9546289

■ 11381433

■ 9284128

■ 11643594

■ 9087503

■ 11840219

■ 8890880

■ 12102380

■ 12299005

■ 12561151

Harmonies

Analogous

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



12231280



10463861



8499335

Triad

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



10463861



6008783



13996457

Complementary

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



10463861



8418730

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.



12818114



10463861



8235224

Square

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



10463861



5354427



10788820



14258831

Rectangle

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



10463861



7189143



10788820



13734578

Sweetspot

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



10463861



14343882



11174005



7237732



15790320



7368816

Same Dimension

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



10463861



13491852



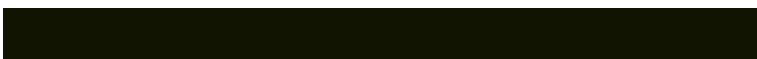
8759925



5395532



7705600



1053696

Inverse Universe

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



8418730



10325214



10122666



5065812



2031764



262164

Previews

White Background



This preview shows how the Decimal color 10463861 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 10463861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

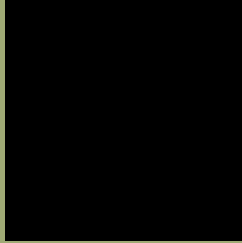
Any Text WCAG AA ✓ Pass

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 10463861 Background



This preview shows how black text looks on a background with the Decimal color 10463861.



This preview shows how white text looks on a background with the Decimal color 10463861.

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



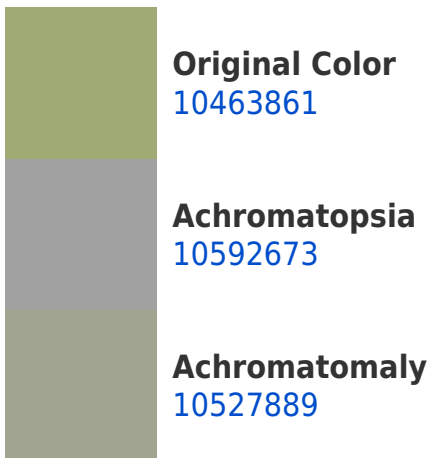


Tritanopia
10986415

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 10463861 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 #9FAA75 looks like.

```
.text, #text, p{  
  color:#9FAA75  
}
```

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 #9FAA75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FAA75
}
```

Border

The CSS property to change the border of an element to Decimal 10463861 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
#9FAA75 }
```

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

```
.border{ border-color:#9FAA75 }
```

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

Here you see how a box with a 4 pixel #9FAA75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FAA75; -webkit-box-shadow:4px 4px  
4px 4px #9FAA75; box-shadow:4px 4px 4px  
4px #9FAA75 }
```

Background

The CSS property to change the background color of an element to Decimal 10463861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FAA75 }
```

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

```
.background{ background-color:#9FAA75 }
```

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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