

Converting Colors

Decimal(10464420)

Have a look what the booklet for
Decimal(10464420) contains.

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Color

Decimal(10464420)

Conversions

Conversions Part 1

Format	Color
Hex	9FACA4
RGB	159, 172, 164
RGB Percent	62%, 67%, 64%
CMY	0.3765, 0.3255, 0.3569
CMYK	0.08, 0.00, 0.05, 0.33
HSL	143°, 7%, 65%
HSV	143°, 8%, 67%
XYZ	35.7514, 39.5563, 40.8728
YIQ	167.2010, -5.1800, -5.2440

Conversions

Conversions Part 2

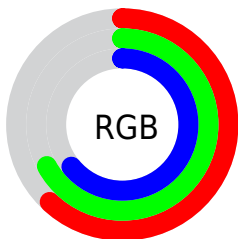
Format	Color
RYB	159, 168, 172
Decimal	10464420
CIELab	69.15, -6.11, 2.54
CIELCh	69, 6.614, 157.414
Yxy	39.5563, 0.3077, 0.3405
Android (android.graphics.Color)	4288654500 (0xFF9FACA4)
YUV	167.2010, -1.5781, -7.1923
Hunter-Lab	62.8938, -8.5974, 5.4949

Details

The Decimal color **10464420** is a light color, and the websafe version is hex **999999**. A complement of this color would be **11313063**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **14083035**, and **7108720** is the 20% darker color. If you saturate the color by 10%, you get **9350297**, and if you desaturate by 10%, it is **11578543**.

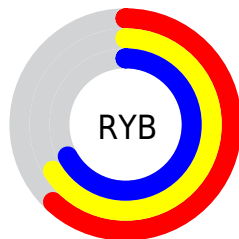
Distribution



Red (62%)

Green (67%)

Blue (64%)



Red (62%)

Yellow (66%)

Blue (67%)

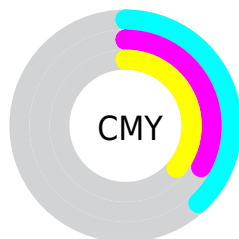


Cyan (8%)

Magenta (0%)

Yellow (5%)

Black (33%)



Cyan (38%)

Magenta (33%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10464420 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 10464420 by changing the saturation by 10% instead.

 10464420

 10464420

16777215

 8753546

 14083035


 7108720

 15925239

 5463896

 3950401

 2502955

 1186838

 0

 10464420

 10464420

 9350297

 11578543

■ 8236175

■ 12692665

■ 7056516

■ 13872324

■ 5942394

■ 14986446

■ 4828271

■ 16100569

■ 3714148

■ 16755940

■ 2600026

■ 16755950

■ 1420367

■ 16755961

■ 306245

■ 16755967

Harmonies

Analogous

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



10857375



10464420



10202282

Triad

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



10464420



10856885



11969954

Complementary

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



10464420



11313063

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.



11969959



10464420



11315122

Square

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



10464420



10398644



11707822



11708318

Rectangle

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



10464420



10136750



11707822



11969956

Sweetspot

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



10464420



14475486



10988703



7237743



15790320



7368816

Same Dimension

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



10464420



13426900



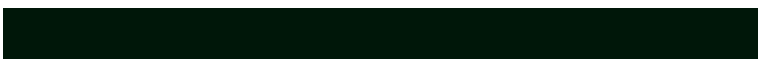
10464426



5134161



38458



5897

Inverse Universe

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



11313063



14732505



11313057



5721683



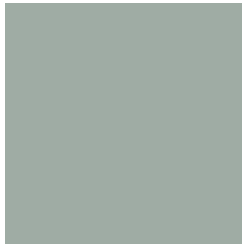
9830493



1507342

Previews

White Background



This preview shows how the Decimal color 10464420 looks on a white background.

Color Contrast Check

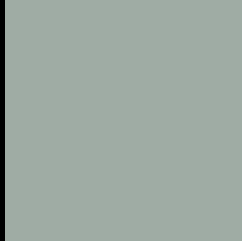
Large Text (above 18pt) WCAG AA × Fail

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 10464420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

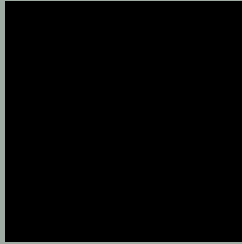
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

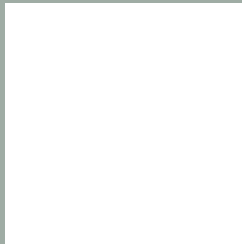
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 10464420 Background



This preview shows how black text looks on a background with the Decimal color 10464420.



This preview shows how white text looks on a background with the Decimal color 10464420.

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
10464420

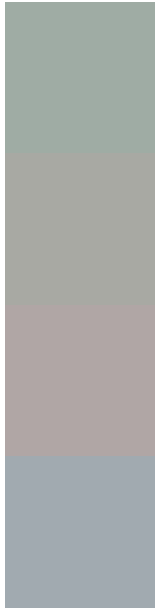
Protanopia
11380898

Deuteranopia
12231590



Tritanopia
10660279

Trichromacy



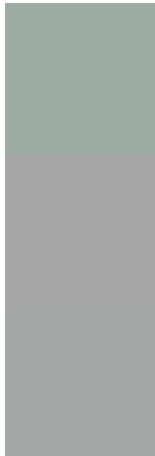
Original Color
10464420

Protanomaly
11053475

Deuteranomaly
11576997

Tritanomaly
10594992

Monochromacy



Original Color
10464420

Achromatopsia
10987431

Achromatomaly
10791334

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10464420 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 #9FACA4 looks like.

```
.text, #text, p{  
    color:#9FACA4  
}
```

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 #9FACA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FACA4  
}
```

Border

The CSS property to change the border of an element to Decimal 10464420 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  
#9FACA4 }
```

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

```
.border{ border-color:#9FACA4 }
```

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

Here you see how a box with a 4 pixel #9FACA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FACA4; -webkit-box-shadow:4px 4px  
4px 4px #9FACA4; box-shadow:4px 4px 4px  
4px #9FACA4 }
```

Background

The CSS property to change the background color of an element to Decimal 10464420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FACA4 }
```

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

```
.background{ background-color:#9FACA4 }
```

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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