

# Converting Colors

Decimal(10462088)

Have a look what the booklet for  
Decimal(10462088) contains.

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# **Color**

**Decimal(10462088)**

# Conversions

## Conversions Part 1

Format	Color
Hex	9FA388
RGB	159, 163, 136
RGB Percent	62%, 64%, 53%
CMY	0.3765, 0.3608, 0.4667
CMYK	0.02, 0.00, 0.17, 0.36
HSL	69°, 13%, 59%
HSV	69°, 17%, 64%
XYZ	31.8392, 35.3429, 28.4363
YIQ	158.7260, 6.2830, -9.2450

# Conversions

## Conversions Part 2

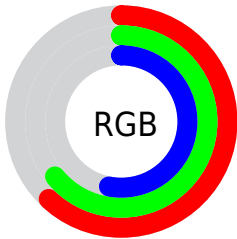
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 163, 140
Decimal	10462088
CIELab	66.01, -6.26, 13.56
CIELCh	66, 14.939, 114.773
Yxy	35.3429, 0.3330, 0.3696
Android (android.graphics.Color)	4288652168 (0xFF9FA388)
YUV	158.7260, -11.2039, 0.2403
Hunter-Lab	59.4499, -8.4392, 13.2551

# Details

The Decimal color **10462088** is a light color, and the websafe version is hex **999966**. A complement of this color would be **9210019**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **14080701**, and **7040854** is the 20% darker color. If you saturate the color by 10%, you get **10331000**, and if you desaturate by 10%, it is **10593176**.

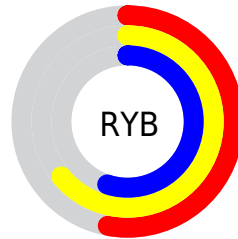
# Distribution



Red (62%)

Green (64%)

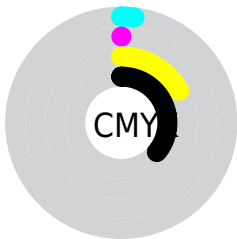
Blue (53%)



Red (53%)

Yellow (64%)

Blue (55%)

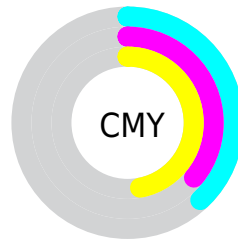


Cyan (2%)

Magenta (0%)

Yellow (17%)

Black (36%)



Cyan (38%)

Magenta (36%)

Yellow (47%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 10462088 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 10462088 by changing the saturation by 10% instead.



 10462088

 10462088

16777215

 8751471

 14080701

 7040854

 15922905

 5461823

 16777206

 3948585

 2501140

 1054208

 0

 10462088

 10462088

 10331000

 10593176

■ 10134375

■ 10789801

■ 10003287

■ 10920889

■ 9806663

■ 11117513

■ 9675575

■ 11248602

■ 9544486

■ 11379690

■ 9347862

■ 11576314

■ 9216774

■ 11707391

■ 9151232

■ 11903999

# Harmonies

## Analogous

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



11378566



10462088



9479825

# Triad

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



10462088



8562358



12228515

# Complementary

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



10462088



9210019

# 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.



11573936



10462088



9413307

# Square

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



10462088



8235179



10526393



12425366

# Rectangle

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



10462088



8890521



10526393



12032168



# Sweetspot

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



10462088



13817033



10718344



6974309



15461355



7039851



# Same Dimension

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



10462088



13489321



9610120



5263945



8163584



987648



# Inverse Universe

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



9210019



11577812



10061987



4933970



1441937



196626



# Previews

## White Background



This preview shows how the Decimal color 10462088 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 10462088 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

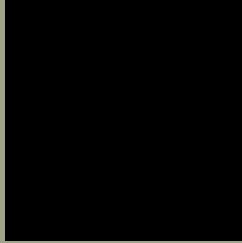
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

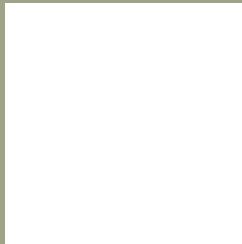
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 10462088 Background



This preview shows how black text looks on a background with the Decimal color 10462088.



This preview shows how white text looks on a background with the Decimal color 10462088.

# 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**  
10462088

**Protanopia**  
11116678

**Deuteranopia**  
12098186



**Tritanopia**  
10788523

# Trichromacy



**Original Color**  
10462088

**Protanomaly**  
10854791

**Deuteranomaly**  
11509129

**Tritanomaly**  
10657950

# Monochromacy



**Original Color**  
10462088

**Achromatopsia**  
10461087

**Achromatomaly**  
10461335

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 10462088 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 #9FA388 looks like.

```
.text, #text, p{  
    color:#9FA388  
}
```

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 #9FA388 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA388
}
```

## Border

The CSS property to change the border of an element to Decimal 10462088 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
#9FA388 }
```

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

```
.border{ border-color:#9FA388 }
```

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

Here you see how a box with a 4 pixel #9FA388 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA388; -webkit-box-shadow:4px 4px  
4px 4px #9FA388; box-shadow:4px 4px 4px  
4px #9FA388 }
```

# Background

The CSS property to change the background color of an element to Decimal 10462088 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA388 }
```

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

```
.background{ background-color:#9FA388 }
```

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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