

Converting Colors

Decimal(10462412)

Have a look what the booklet for
Decimal(10462412) contains.

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Color

Decimal(10462412)

Conversions

Conversions Part 1

Format	Color
Hex	9FA4CC
RGB	159, 164, 204
RGB Percent	62%, 64%, 80%
CMY	0.3765, 0.3569, 0.2000
CMYK	0.22, 0.20, 0.00, 0.20
HSL	233°, 31%, 71%
HSV	233°, 22%, 80%
XYZ	38.4726, 38.2815, 62.4881
YIQ	167.0650, -15.8200, 11.3800

Conversions

Conversions Part 2

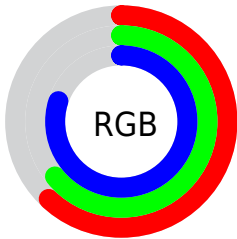
Format	Color
RYB	159, 164, 204
Decimal	10462412
CIELab	68.23, 6.81, -20.98
CIELCh	68, 22.063, 287.988
Yxy	38.2815, 0.2763, 0.2749
Android (android.graphics.Color)	4288652492 (0xFF9FA4CC)
YUV	167.0650, 18.2090, -7.0730
Hunter-Lab	61.8720, 2.7170, -16.5699

Details

The Decimal color **10462412** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **13420447**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **14081023**, and **7041174** is the 20% darker color. If you saturate the color by 10%, you get **9147084**, and if you desaturate by 10%, it is **11777740**.

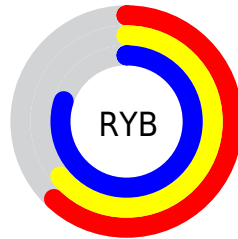
Distribution



Red (62%)

Green (64%)

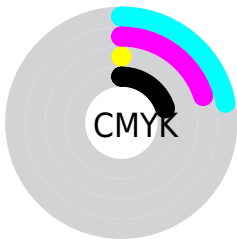
Blue (80%)



Red (62%)

Yellow (64%)

Blue (80%)

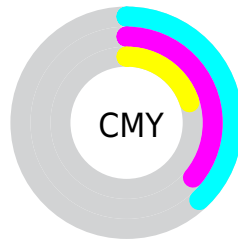


Cyan (22%)

Magenta (20%)

Yellow (0%)

Black (20%)



Cyan (38%)














Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10462412 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 10462412 by changing the saturation by 10% instead.

 10462412	 10462412
16777215	 8686256
 14081023	 7041174
 15988735	 5396604
	 3817827
	 2239307
	 661300
	 543
	 2
	 0

■ 10462412

■ 10462412

■ 9147084

■ 11777740

■ 7766220

■ 13158604

■ 6450892

■ 14473932

■ 5069772

■ 15855052

■ 3754444

■ 16777164

■ 2439116

■ 1058252

■ 6092

Harmonies

Analogous

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



8694733



10462412



12099009

Triad

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



10462412



13343882



8237469

Complementary

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



10462412



13420447

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.



9612939



10462412



12427904

Square

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



10462412



13605019



11118976



7320242

Rectangle

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



10462412



12950198



11118976



8630423

Sweetspot

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



10462412



15593471



10472647



7698048



0



8421504

Same Dimension

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



10462412



12436735



11575244



6053222



4774



1062

Inverse Universe

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



13410212



16760260



12307615



6708317



10878994



2490372

Previews

White Background



This preview shows how the Decimal color 10462412 looks on a white background.

Color Contrast Check

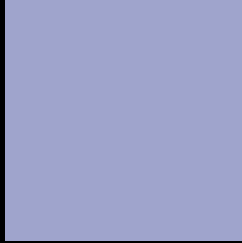
Large Text (above 18pt) WCAG AA × Fail

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 10462412 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

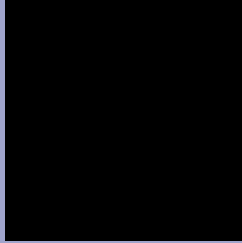
Any Text WCAG AA ✓ Pass

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 10462412 Background



This preview shows how black text looks on a background with the Decimal color 10462412.



This preview shows how white text looks on a background with the Decimal color 10462412.

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
10462412

Protanopia
10331596

Deuteranopia
10724300

Trichromacy



Original Color
10462412

Protanomaly
10397132

Deuteranomaly
10658764

Tritanomaly
10266557

Monochromacy



Original Color
10462412

Achromatopsia
10987431

Achromatomaly
10790580

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10462412 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 #9FA4CC looks like.

```
.text, #text, p{  
    color:#9FA4CC  
}
```

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 #9FA4CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FA4CC  
}
```

Border

The CSS property to change the border of an element to Decimal 10462412 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  
#9FA4CC }
```

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

```
.border{ border-color:#9FA4CC }
```

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

Here you see how a box with a 4 pixel #9FA4CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FA4CC; -webkit-box-shadow:4px 4px  
4px 4px #9FA4CC; box-shadow:4px 4px 4px  
4px #9FA4CC }
```

Background

The CSS property to change the background color of an element to Decimal 10462412 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FA4CC }
```

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

```
.background{ background-color:#9FA4CC }
```

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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