

Converting Colors

Decimal(11904240)

Have a look what the booklet for
Decimal(11904240) contains.

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Color

Decimal(11904240)

Conversions

Conversions Part 1

Format	Color
Hex	B5A4F0
RGB	181, 164, 240
RGB Percent	71%, 64%, 94%
CMY	0.2902, 0.3569, 0.0588
CMYK	0.25, 0.32, 0.00, 0.06
HSL	253°, 72%, 79%
HSV	253°, 32%, 94%
XYZ	48.0597, 42.6659, 88.1404
YIQ	177.7470, -14.2640, 27.2400

Conversions

Conversions Part 2

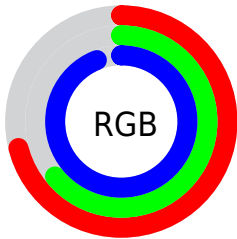
Format	Color
R_{YB}	181, 164, 240
Decimal	11904240
CIE _{Lab}	71.33, 21.92, -35.83
CIE _{LCh}	71, 42.006, 301.463
Yxy	42.6659, 0.2687, 0.2385
Android (android.graphics.Color)	4290094320 (0xFFB5A4F0)
YUV	177.7470, 30.6907, 2.8529
Hunter-Lab	65.3192, 17.0258, -34.2813

Details

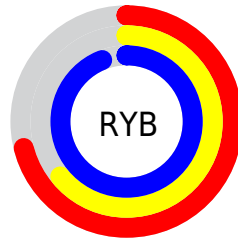
The Decimal color **11904240** is a light color, and the websafe version is hex **9999FF**. A complement of this color would be **14676132**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **15653887**, and **8351928** is the 20% darker color. If you saturate the color by 10%, you get **10652912**, and if you desaturate by 10%, it is **13155568**.

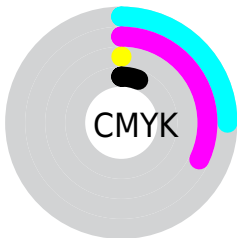
Distribution



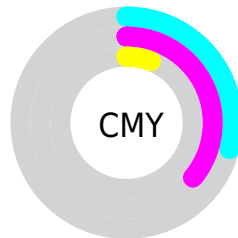
- Red (71%)
- Green (64%)
- Blue (94%)



- Red (71%)
- Yellow (64%)
- Blue (94%)



- Cyan (25%)
- Magenta (32%)
- Yellow (0%)
- Black (6%)



- Cyan (29%)
- Magenta (36%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11904240 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 11904240 by changing the saturation by 10% instead.

■ 11904240

■ 11904240

16777215

■ 10062547

■ 15653887

■ 8351928

■ 16775423

■ 6576285

■ 4931714

■ 3222121

■ 1512784

■ 65593


■ 546

■ 9

 11904240

 11904240

 10652912

 13155568

 9467120

 14341360

 8215792

 15592688

 6964464

 16777200

 5778672

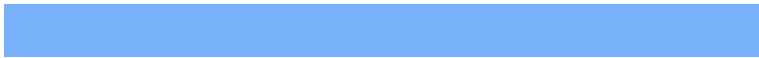
 4527344

 3539184

Harmonies

Analogous

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



7844603



11904240



14718932

Triad

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



11904240



15048812



3195823

Complementary

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



11904240



14676132

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.



7323785



11904240



12954977

Square

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



11904240



16225417



10336364



49877

Rectangle

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



11904240



15831483



10336364



4768418

Sweetspot

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



11904240



15460095



10805488



7630976



0



8421504

Same Dimension

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



11904240



11837183



14329072



7302264



2687160



852024

Inverse Universe

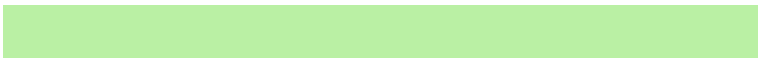
The Inverse Universe completely reimagines the original color for something new.



15770847



16752361



12251300



7892085



12058767



3670060

Previews

White Background



This preview shows how the Decimal color 11904240 looks on a white background.

Color Contrast Check

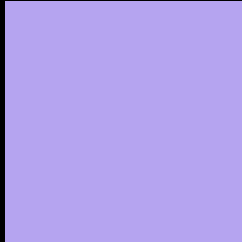
Large Text (above 18pt) WCAG AA × Fail

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 11904240 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 11904240 Background



This preview shows how black text looks on a background with the Decimal color 11904240.

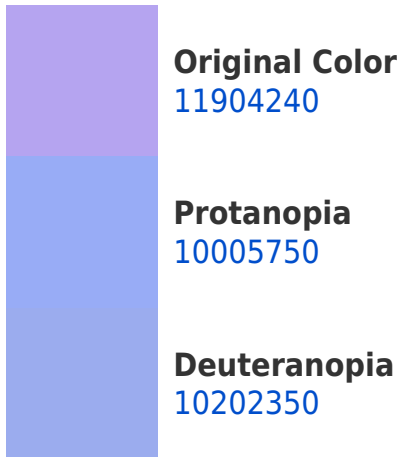



This preview shows how white text looks on a background with the Decimal color 11904240.

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
11251388

Trichromacy



Original Color
11904240

Protanomaly
10725876

Deuteranomaly
10791407

Tritanomaly
11512527

Monochromacy



Original Color
11904240

Achromatopsia
11711154

Achromatomaly
11775433

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11904240 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 #B5A4F0 looks like.

```
.text, #text, p{  
    color:#B5A4F0  
}
```

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 #B5A4F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5A4F0
}
```

Border

The CSS property to change the border of an element to Decimal 11904240 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
#B5A4F0 }
```

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

```
.border{ border-color:#B5A4F0 }
```

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

Here you see how a box with a 4 pixel #B5A4F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5A4F0; -webkit-box-shadow:4px 4px  
4px 4px #B5A4F0; box-shadow:4px 4px 4px  
4px #B5A4F0 }
```

Background

The CSS property to change the background color of an element to Decimal 11904240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5A4F0 }
```

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

```
.background{ background-color:#B5A4F0 }
```

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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