

Converting Colors

Decimal(11176432)

Have a look what the booklet for
Decimal(11176432) contains.

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Color

Decimal(11176432)

Conversions

Conversions Part 1

Format	Color
Hex	AA89F0
RGB	170, 137, 240
RGB Percent	67%, 54%, 94%
CMY	0.3333, 0.4627, 0.0588
CMYK	0.29, 0.43, 0.00, 0.06
HSL	259°, 77%, 74%
HSV	259°, 43%, 94%
XYZ	41.2514, 32.7286, 86.5811
YIQ	158.6090, -13.3950, 39.0290

Conversions

Conversions Part 2

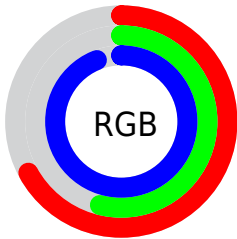
Format	Color
R_{YB}	170, 137, 240
Decimal	11176432
CIE _{Lab}	63.94, 33.99, -47.46
CIE _{LCh}	64, 58.377, 305.609
Yxy	32.7286, 0.2569, 0.2038
Android (android.graphics.Color)	4289366512 (0xFFAA89F0)
YUV	158.6090, 40.1258, 9.9899
Hunter-Lab	57.2089, 28.5945, -49.6844

Details

The Decimal color **11176432** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **13627529**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **14925823**, and **7558839** is the 20% darker color. If you saturate the color by 10%, you get **10121712**, and if you desaturate by 10%, it is **12231152**.

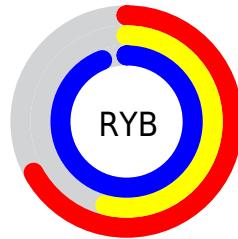
Distribution



Red (67%)

Green (54%)

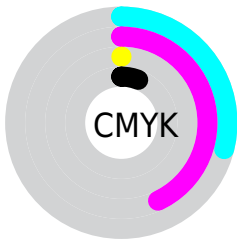
Blue (94%)



Red (67%)

Yellow (54%)

Blue (94%)

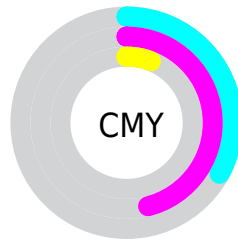


Cyan (29%)

Magenta (43%)

Yellow (0%)

Black (6%)



Cyan (33%)















Magenta (46%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11176432 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 11176432 by changing the saturation by 10% instead.

 11176432	 11176432
16777215	 9334739
 14925823	 7558839
 16767999	 5783452
 16775167	 4008066
	 2101608
	 79
	 56
	 545
	 6

■ 11176432

■ 11176432

■ 10121712

■ 12231152

■ 9001456

■ 13351408

■ 7946736

■ 14406128

■ 6892016

■ 15460848

■ 5771760

■ 16580592

■ 5046512

■ 16777200

Harmonies

Analogous

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



3972863



11176432



14841031

Triad

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



11176432



14256186



46243

Complementary

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



11176432



13627529

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.



1356142



11176432



11443241

Square

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



11176432



16020833



7842113



46038

Rectangle

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



11176432



16084133



7842113



46225

Sweetspot

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



11176432



15261439



9031664



7498624



0



8421504

Same Dimension

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



11176432



10844927



14518768



7367800



3866808



1179704

Inverse Universe

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



15763919



16743125



10285193



7892084



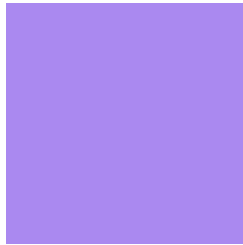
12058749



3670054

Previews

White Background



This preview shows how the Decimal color 11176432 looks on a white background.

Color Contrast Check

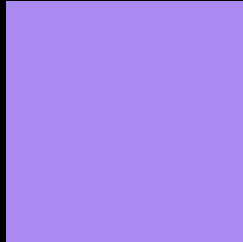
Large Text (above 18pt) WCAG AA × Fail

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 11176432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

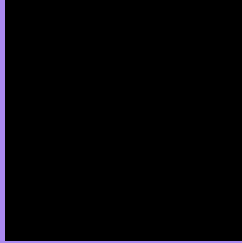
Any Text WCAG AA ✓ Pass

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 11176432 Background



This preview shows how black text looks on a background with the Decimal color 11176432.



This preview shows how white text looks on a background with the Decimal color 11176432.

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
10262950

Trichromacy



Original Color

11176432



Protanomaly

8885240



Deuteranomaly

8885485



Tritanomaly

10589121

Monochromacy



Original Color

11176432



Achromatopsia

10461087



Achromatomaly

10721212

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11176432 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 #AA89F0 looks like.

```
.text, #text, p{  
    color:#AA89F0  
}
```

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 #AA89F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AA89F0
}
```

Border

The CSS property to change the border of an element to Decimal 11176432 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
#AA89F0 }
```

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

```
.border{ border-color:#AA89F0 }
```

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

Here you see how a box with a 4 pixel #AA89F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AA89F0; -webkit-box-shadow:4px 4px  
4px 4px #AA89F0; box-shadow:4px 4px 4px  
4px #AA89F0 }
```

Background

The CSS property to change the background color of an element to Decimal 11176432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AA89F0 }
```

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

```
.background{ background-color:#AA89F0 }
```

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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