

Converting Colors

Decimal(11504099)

Have a look what the booklet for
Decimal(11504099) contains.

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Color

Decimal(11504099)

Conversions

Conversions Part 1

Format	Color
Hex	AF89E3
RGB	175, 137, 227
RGB Percent	69%, 54%, 89%
CMY	0.3137, 0.4627, 0.1098
CMYK	0.23, 0.40, 0.00, 0.11
HSL	265°, 62%, 71%
HSV	265°, 40%, 89%
XYZ	40.4900, 32.5513, 76.8220
YIQ	158.6220, -6.2420, 36.0460

Conversions

Conversions Part 2

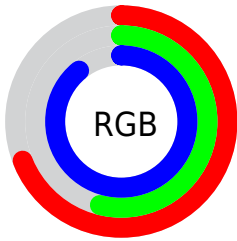
Format	Color
R_{YB}	175, 137, 227
Decimal	11504099
CIE _{Lab}	63.80, 32.27, -40.47
CIE _{LCh}	64, 51.760, 308.569
Yxy	32.5513, 0.2702, 0.2172
Android (android.graphics.Color)	4289694179 (0xFFAF89E3)
YUV	158.6220, 33.7104, 14.3635
Hunter-Lab	57.0538, 26.8340, -39.8954

Details

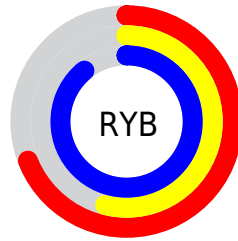
The Decimal color **11504099** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12444553**, and the grayscale version is **10395294**.

A 20% lighter version of the original color is **15253503**, and **7952043** is the 20% darker color. If you saturate the color by 10%, you get **10646243**, and if you desaturate by 10%, it is **12361955**.

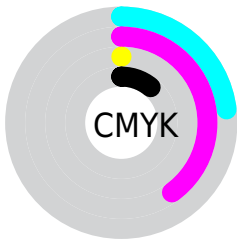
Distribution



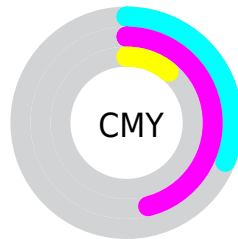
- Red (69%)
- Green (54%)
- Blue (89%)



- Red (69%)
- Yellow (54%)
- Blue (89%)



- Cyan (23%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)



- Cyan (31%)
- Magenta (46%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11504099 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 11504099 by changing the saturation by 10% instead.

11504099

11504099

16777215

9662407

15253503

7952043

16767999

6176400

16775423

4466550

2756957

1114181

46

280

0

 11504099

 11504099

 10646243

 12361955

 9788643

 13219555

 8930787

 14077411

 8072931

 14935267

 7149795

 15858659

 6291939

 16711651

 6291683

 16777187

Harmonies

Analogous

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



6265846



11504099



14514365

Triad

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



11504099



13667395



45735

Complementary

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



11504099



12444553

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.



2862967



11504099



11050042

Square

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



11504099



15367011



7841871



45267

Rectangle

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



11504099



15561375



7841871



45463

Sweetspot

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



11504099



15589631



9027299



7696000



0



8421504

Same Dimension

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



11504099



12092927



14387683



7104371



4915379



1441843

Inverse Universe

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



14911933



16745931



9495433



7563118



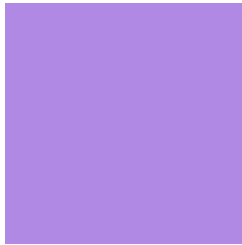
11731047



3342365

Previews

White Background



This preview shows how the Decimal color 11504099 looks on a white background.

Color Contrast Check

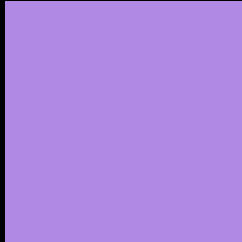
Large Text (above 18pt) WCAG AA × Fail

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 11504099 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 11504099 Background



This preview shows how black text looks on a background with the Decimal color 11504099.



This preview shows how white text looks on a background with the Decimal color 11504099.

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
10786723

Trichromacy



Original Color
11504099

Protanomaly
9343979

Deuteranomaly
9475041

Tritanomaly
11047610

Monochromacy



Original Color
11504099

Achromatopsia
10461087

Achromatomaly
10852280

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11504099 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 #AF89E3 looks like.

```
.text, #text, p{  
    color:#AF89E3  
}
```

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 #AF89E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF89E3
}
```

Border

The CSS property to change the border of an element to Decimal 11504099 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
#AF89E3 }
```

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

```
.border{ border-color:#AF89E3 }
```

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

Here you see how a box with a 4 pixel #AF89E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF89E3; -webkit-box-shadow:4px 4px  
4px 4px #AF89E3; box-shadow:4px 4px 4px  
4px #AF89E3 }
```

Background

The CSS property to change the background color of an element to Decimal 11504099 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF89E3 }
```

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

```
.background{ background-color:#AF89E3 }
```

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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