

Converting Colors

Decimal(11353747)

Have a look what the booklet for
Decimal(11353747) contains.

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Color

Decimal(11353747)

Conversions

Conversions Part 1

Format	Color
Hex	AD3E93
RGB	173, 62, 147
RGB Percent	68%, 24%, 58%
CMY	0.3216, 0.7569, 0.4235
CMYK	0.00, 0.64, 0.15, 0.32
HSL	314°, 47%, 46%
HSV	314°, 64%, 68%
XYZ	24.2227, 14.4361, 29.1135
YIQ	104.8790, 38.8710, 49.9670

Conversions

Conversions Part 2

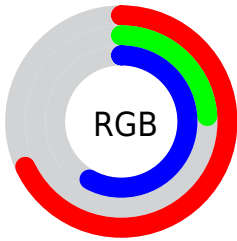
Format	Color
R_{YB}	173, 62, 147
Decimal	11353747
CIE _{Lab}	44.85, 54.71, -23.93
CIE _{LCh}	45, 59.716, 336.376
Yxy	14.4361, 0.3574, 0.2130
Android (android.graphics.Color)	4289543827 (0xFFAD3E93)
YUV	104.8790, 20.7657, 59.7421
Hunter-Lab	37.9948, 47.3073, -18.8346

Details

The Decimal color **11353747** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4107608**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **15168969**, and **7667808** is the 20% darker color. If you saturate the color by 10%, you get **11349391**, and if you desaturate by 10%, it is **11358103**.

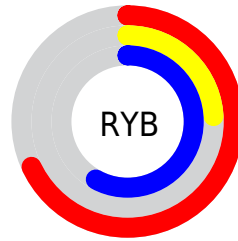
Distribution



Red (68%)

Green (24%)

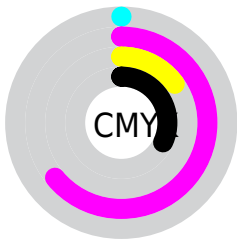
Blue (58%)



Red (68%)

Yellow (24%)

Blue (58%)

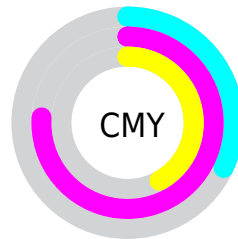


Cyan (0%)

Magenta (64%)

Yellow (15%)

Black (32%)



Cyan (32%)















Magenta (76%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11353747 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 11353747 by changing the saturation by 10% instead.

 11353747	 11353747
 16777215	 9511033
 15168969	 7667808
 16748773	 5898312
 16755967	 4194353
 16763135	 2555932
 16770559	 0

 11353747	 11353747
 11349391	 11358103
 11344779	 11362715

11340423

11367071

11337860

11371427

11376039

11380395

11384751

11389107

11393719

Harmonies

Analogous

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



7821499



11353747



12661090

Triad

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



11353747



7826176



32676

Complementary

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



11353747



4107608

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.



32884



11353747



4290310

Square

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



11353747



10443008



32320



31429

Rectangle

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



11353747



12532033



32320



32917

Sweetspot

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



11353747



14726870



5783213



7362154



15790320



7368816

Same Dimension

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



11353747



14693560



11353692



5721685



9830515



1507346

Inverse Universe

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



11353747



14693560



4107663



5721685



9830515



1507346

Previews

White Background



This preview shows how the Decimal color 11353747 looks on a white background.

Color Contrast Check

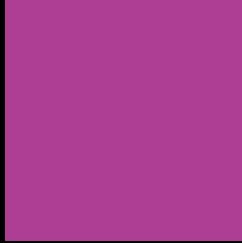
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 11353747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

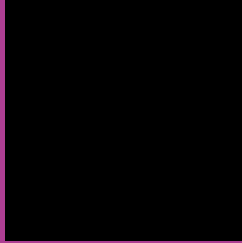
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 11353747 Background



This preview shows how black text looks on a background with the Decimal color 11353747.




This preview shows how white text looks on a background with the Decimal color 11353747.

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
10964820

Trichromacy



Original Color
11353747



Protanomaly
7231913



Deuteranomaly
8280463



Tritanomaly
11094379

Monochromacy



Original Color
11353747



Achromatopsia
6908265



Achromatomaly
8542584

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11353747 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 #AD3E93 looks like.

```
.text, #text, p{  
    color:#AD3E93  
}
```

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 #AD3E93 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3E93
}
```

Border

The CSS property to change the border of an element to Decimal 11353747 is called "border". The border property can be set on classes, ids or directly on the HTML element.

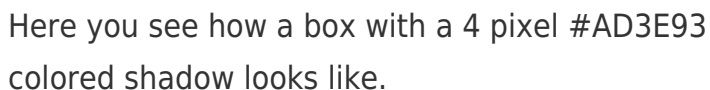
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AD3E93 }
```

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

```
.border{ border-color:#AD3E93 }
```

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



Here you see how a box with a 4 pixel #AD3E93 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3E93; -webkit-box-shadow:4px 4px  
4px 4px #AD3E93; box-shadow:4px 4px 4px  
4px #AD3E93 }
```

Background

The CSS property to change the background color of an element to Decimal 11353747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3E93 }
```

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

```
.background{ background-color:#AD3E93 }
```

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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