

Converting Colors

Decimal(11415137)

Have a look what the booklet for
Decimal(11415137) contains.

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Color

Decimal(11415137)

Conversions

Conversions Part 1

Format	Color
Hex	AE2E61
RGB	174, 46, 97
RGB Percent	68%, 18%, 38%
CMY	0.3176, 0.8196, 0.6196
CMYK	0.00, 0.74, 0.44, 0.32
HSL	336°, 58%, 43%
HSV	336°, 74%, 68%
XYZ	20.5902, 11.8157, 12.5047
YIQ	90.0860, 59.9170, 42.9970

Conversions

Conversions Part 2

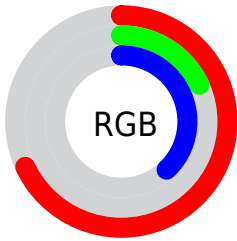
Format	Color
R_{YB}	174, 46, 97
Decimal	11415137
CIE Lab	40.92, 54.94, 0.93
CIE LCh	41, 54.948, 0.965
Yxy	11.8157, 0.4585, 0.2631
Android (android.graphics.Color)	4289605217 (0xFFAE2E61)
YUV	90.0860, 3.4086, 73.5926
Hunter-Lab	34.3740, 46.7680, 2.4931

Details

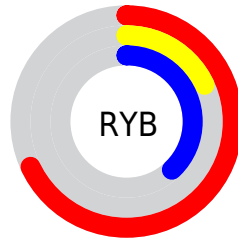
The Decimal color **11415137** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3059323**, and the grayscale version is **5921370**.

A 20% lighter version of the original color is **15361939**, and **7602227** is the 20% darker color. If you saturate the color by 10%, you get **11410775**, and if you desaturate by 10%, it is **11419499**.

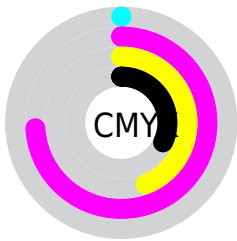
Distribution



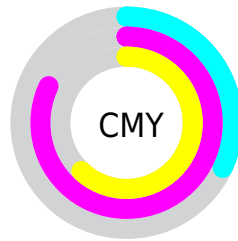
- Red (68%)
- Green (18%)
- Blue (38%)



- Red (68%)
- Yellow (18%)
- Blue (38%)



- Cyan (0%)
- Magenta (74%)
- Yellow (44%)
- Black (32%)



- Cyan (32%)
- Magenta (82%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11415137 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 11415137 by changing the saturation by 10% instead.

 11415137

 11415137

16777215

 9504329

 15361939

 7602227

 16745134

 5767198

 16752329

 4128772


 16759525

 1900545

 16766975

 0

 16774399

 11415137

 11415137

 11410775

 11419499

■ 11406156

■ 11424118

■ 11403333

■ 11428480

■ 11433099

■ 11437461

■ 11441824

■ 11446442

■ 11450805

■ 11455423

Harmonies

Analogous

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



9911693



11415137



11286581

Triad

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



11415137



4614912



28847

Complementary

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



11415137



3059323

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.



29838



11415137



29234

Square

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



11415137



7560960



30049



26299

Rectangle

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



11415137



10438169



30049



29350

Sweetspot

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



11415137



14922181



8072878



7558497



15921906



7566195

Same Dimension

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



11415137



14883691



11418414



5721681



9830460



1507337

Inverse Universe

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



11415137



14883691



3056046



5721681



9830460



1507337

Previews

White Background



This preview shows how the Decimal color 11415137 looks on a white background.

Color Contrast Check

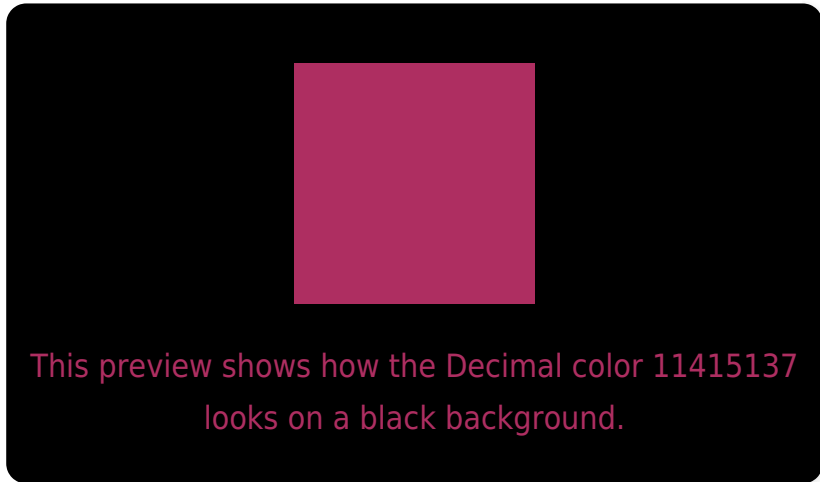
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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 11415137 Background



This preview shows how black text looks on a background with the Decimal color 11415137.



This preview shows how white text looks on a background with the Decimal color 11415137.

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



Trichromacy



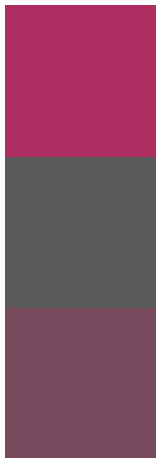
Original Color
11415137

Protanomaly
7884404

Deuteranomaly
8736093

Tritanomaly
11351113

Monochromacy



Original Color
11415137

Achromatopsia
5921370

Achromatomaly
7948893

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11415137 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 #AE2E61 looks like.

```
.text, #text, p{  
  color:#AE2E61  
}
```

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 #AE2E61 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE2E61
}
```

Border

The CSS property to change the border of an element to Decimal 11415137 is called "border". The border property can be set on classes, ids or directly on the HTML element.

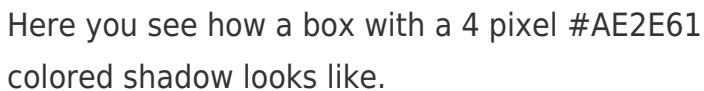
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AE2E61 }
```

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

```
.border{ border-color:#AE2E61 }
```

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



Here you see how a box with a 4 pixel `#AE2E61` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE2E61; -webkit-box-shadow:4px 4px  
4px 4px #AE2E61; box-shadow:4px 4px 4px  
4px #AE2E61 }
```

Background

The CSS property to change the background color of an element to Decimal 11415137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE2E61 }
```

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

```
.background{ background-color:#AE2E61 }
```

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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