

Converting Colors

Decimal(11350400)

Have a look what the booklet for
Decimal(11350400) contains.

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Color

Decimal(11350400)

Conversions

Conversions Part 1

Format	Color
Hex	AD3180
RGB	173, 49, 128
RGB Percent	68%, 19%, 50%
CMY	0.3216, 0.8078, 0.4980
CMYK	0.00, 0.72, 0.26, 0.32
HSL	322°, 56%, 44%
HSV	322°, 72%, 68%
XYZ	22.2282, 12.6394, 21.6902
YIQ	95.0820, 48.5450, 50.8570

Conversions

Conversions Part 2

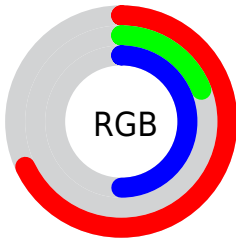
Format	Color
R_{YB}	173, 49, 128
Decimal	11350400
CIE _{Lab}	42.21, 57.13, -16.44
CIE _{LCh}	42, 59.444, 343.949
Yxy	12.6394, 0.3930, 0.2235
Android (android.graphics.Color)	4289540480 (0xFFAD3180)
YUV	95.0820, 16.2286, 68.3341
Hunter-Lab	35.5519, 49.3880, -11.2864

Details

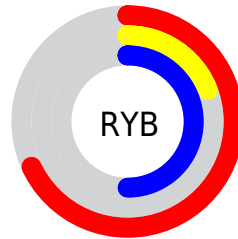
The Decimal color **11350400** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **3255646**, and the grayscale version is **6250335**.

A 20% lighter version of the original color is **15231669**, and **7602255** is the 20% darker color. If you saturate the color by 10%, you get **11346042**, and if you desaturate by 10%, it is **11354758**.

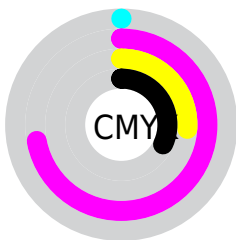
Distribution



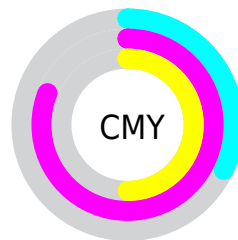
- Red (68%)
- Green (19%)
- Blue (50%)



- Red (68%)
- Yellow (19%)
- Blue (50%)



- Cyan (0%)
- Magenta (72%)
- Yellow (26%)
- Black (32%)




- Cyan (32%)
- Magenta (81%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11350400 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 11350400 by changing the saturation by 10% instead.

 11350400

 11350400

16777215

 9440103

 15231669

 7602255

 16745937

 5832760

 16753133

 4128802


 16760575

 2359304

 16767999

 0

 16775423

 11350400

 11350400

 11346042

 11354758

■ 11341427

■ 11359373

■ 11337838

■ 11363731

■ 11368089

■ 11372703

■ 11377062

■ 11381420

■ 11385778

■ 11390393

Harmonies

Analogous

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



8473515



11350400



12135247

Triad

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



11350400



6580480



30887

Complementary

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



11350400



3255646

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.



31098



11350400



2585361

Square

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



11350400



9328640



30791



29122

Rectangle

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



11350400



11745328



30791



31129

Sweetspot

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



11350400



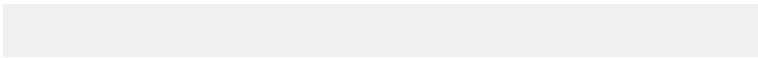
14725070



6042029



7361382



15790320



7368816

Same Dimension

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



11350400



14688154



11350340



5721684



9830496



1507343

Inverse Universe

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



11350400



14688154



3255706



5721684



9830496



1507343

Previews

White Background



This preview shows how the Decimal color 11350400 looks on a white background.

Color Contrast Check

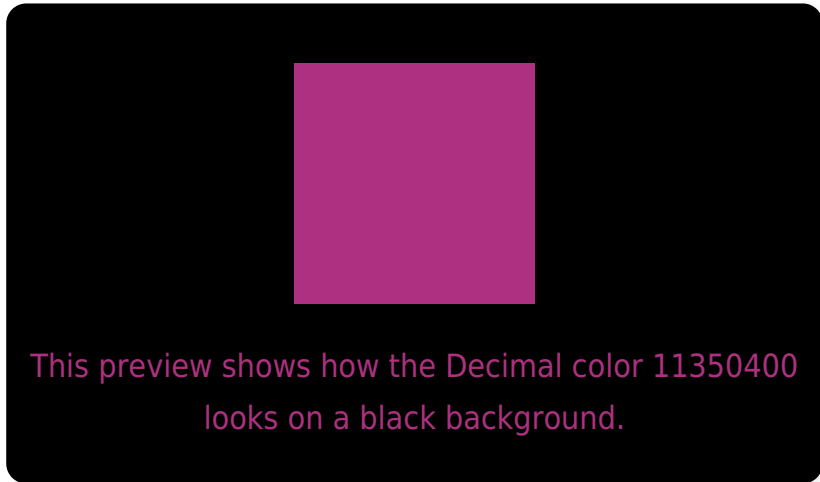
Large Text (above 18pt) WCAG AA ✓ Pass

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 11350400 Background



This preview shows how black text looks on a background with the Decimal color 11350400.

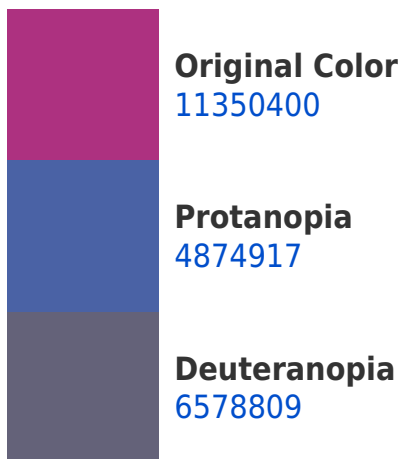


This preview shows how white text looks on a background with the Decimal color 11350400.

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



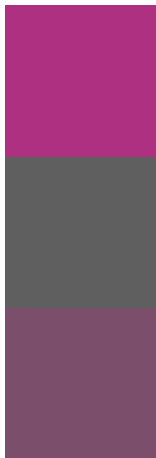
Original Color
11350400

Protanomaly
7229592

Deuteranomaly
8343676

Tritanomaly
11156571

Monochromacy



Original Color
11350400

Achromatopsia
6250335

Achromatomaly
8081003

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11350400 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 #AD3180 looks like.

```
.text, #text, p{  
  color:#AD3180  
}
```

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 #AD3180 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AD3180
}
```

Border

The CSS property to change the border of an element to Decimal 11350400 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
#AD3180 }
```

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

```
.border{ border-color:#AD3180 }
```

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

Here you see how a box with a 4 pixel #AD3180 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AD3180; -webkit-box-shadow:4px 4px  
4px 4px #AD3180; box-shadow:4px 4px 4px  
4px #AD3180 }
```

Background

The CSS property to change the background color of an element to Decimal 11350400 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AD3180 }
```

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

```
.background{ background-color:#AD3180 }
```

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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