

# Converting Colors

Decimal(11295120)

Have a look what the booklet for  
Decimal(11295120) contains.

<b>Decimal(11295120)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(11295120)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	AC5990
RGB	172, 89, 144
RGB Percent	67%, 35%, 56%
CMY	0.3255, 0.6510, 0.4353
CMYK	0.00, 0.48, 0.16, 0.33
HSL	320°, 33%, 51%
HSV	320°, 48%, 67%
XYZ	25.6197, 17.9290, 28.4959
YIQ	120.0870, 31.8130, 34.7010

# Conversions

## Conversions Part 2

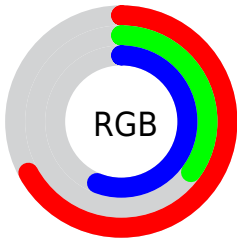
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	172, 89, 144
Decimal	11295120
CIE <sub>Lab</sub>	49.41, 41.05, -15.15
CIE <sub>LCh</sub>	49, 43.753, 339.736
Yxy	17.9290, 0.3556, 0.2489
Android (android.graphics.Color)	4289485200 (0xFFAC5990)
YUV	120.0870, 11.7891, 45.5277
Hunter-Lab	42.3427, 33.9027, -10.2613

# Details

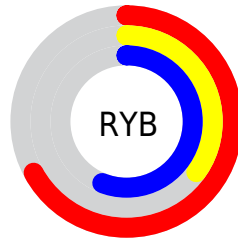
The Decimal color **11295120** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **5876853**, and the grayscale version is **7895160**.

A 20% lighter version of the original color is **15044038**, and **7677534** is the 20% darker color. If you saturate the color by 10%, you get **11290762**, and if you desaturate by 10%, it is **11299478**.

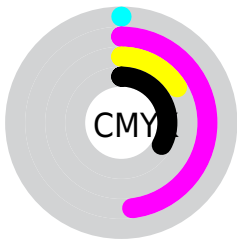
# Distribution



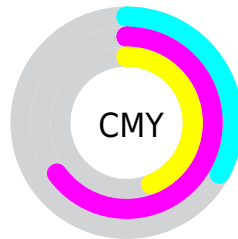
- Red (67%)
- Green (35%)
- Blue (56%)



- Red (67%)
- Yellow (35%)
- Blue (56%)



- Cyan (0%)
- Magenta (48%)
- Yellow (16%)
- Black (33%)

















- Cyan (33%)
- Magenta (65%)
- Yellow (44%)




# Brightness & Saturation Gradients

These gradients show how the Decimal color 11295120 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 11295120 by changing the saturation by 10% instead.



 11295120	 11295120
 16777215	 9453686
 15044038	 7677534
 16755170	 5965894
 16762111	 4325423
 16769535	 2883611
 16776959	 0

 11295120	 11295120
 11290762	 11299478
 11286404	 11303836

■ 11281791

■ 11308449

■ 11277433

■ 11312807

■ 11273075

■ 11317165

■ 11272306

■ 11321523

■ 11325881

■ 11330494

■ 11334852

# Harmonies

## Analogous

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



8939439



11295120



12211563

# Triad

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



11295120



8353576



34468

# Complementary

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



11295120



5876853

# 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.



34945



11295120



5734714

# Square

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



11295120



10447406



1148506



32955

# Rectangle

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



11295120



12081491



1148506



34713



# Sweetspot

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



11295120



14729686



7690668



7363946



15790320



7368816



# Same Dimension

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



11295120



14704308



11295079



5721684



9830500



1507343



# Inverse Universe

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



11295120



14704308



5876894



5721684



9830500



1507343



# Previews

## White Background



This preview shows how the Decimal color 11295120 looks on a white background.

## Color Contrast Check

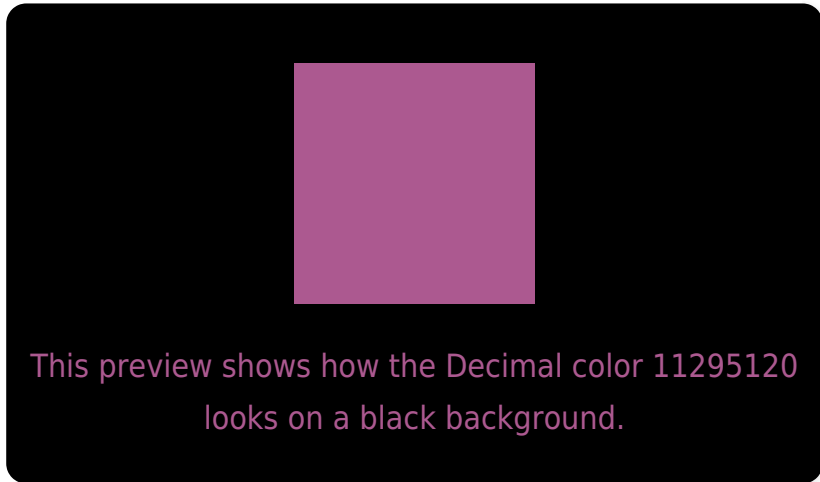
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

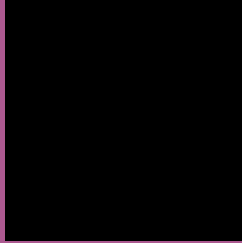
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Decimal 11295120 Background



This preview shows how black text looks on a background with the Decimal color 11295120.



This preview shows how white text looks on a background with the Decimal color 11295120.

# 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**  
11295120

**Protanomaly**  
8481437

**Deuteranomaly**  
9071245

**Tritanomaly**  
11099767

# Monochromacy



**Original Color**  
11295120

**Achromatopsia**  
7895160

**Achromatomaly**  
9137537

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 11295120 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 #AC5990 looks like.

```
.text, #text, p{  
    color:#AC5990  
}
```

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 #AC5990 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AC5990
}
```

## Border

The CSS property to change the border of an element to Decimal 11295120 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
#AC5990 }
```

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

```
.border{ border-color:#AC5990 }
```

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

Here you see how a box with a 4 pixel #AC5990 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AC5990; -webkit-box-shadow:4px 4px  
4px 4px #AC5990; box-shadow:4px 4px 4px  
4px #AC5990 }
```

# Background

The CSS property to change the background color of an element to Decimal 11295120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AC5990 }
```

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

```
.background{ background-color:#AC5990 }
```

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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