

Converting Colors

Decimal(11040240)

Have a look what the booklet for
Decimal(11040240) contains.

Decimal(11040240)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(11040240)

Conversions

Conversions Part 1

Format	Color
Hex	A875F0
RGB	168, 117, 240
RGB Percent	66%, 46%, 94%
CMY	0.3412, 0.5412, 0.0588
CMYK	0.30, 0.51, 0.00, 0.06
HSL	265°, 80%, 70%
HSV	265°, 51%, 94%
XYZ	38.2379, 27.3387, 85.6996
YIQ	146.2710, -9.0870, 49.0650

Conversions

Conversions Part 2

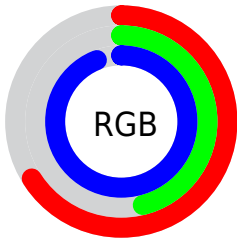
Format	Color
R _Y B	168, 117, 240
Decimal	11040240
CIE Lab	59.29, 44.60, -54.85
CIE LCh	59, 70.697, 309.112
Yxy	27.3387, 0.2528, 0.1807
Android (android.graphics.Color)	4289230320 (0xFFA875F0)
YUV	146.2710, 46.2084, 19.0563
Hunter-Lab	52.2864, 39.0388, -60.5783

Details

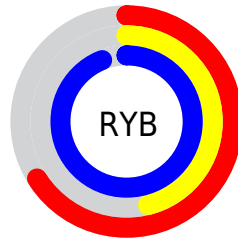
The Decimal color **11040240** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **12447861**, and the grayscale version is **9605778**.

A 20% lighter version of the original color is **14854911**, and **7357367** is the 20% darker color. If you saturate the color by 10%, you get **10116592**, and if you desaturate by 10%, it is **11963888**.

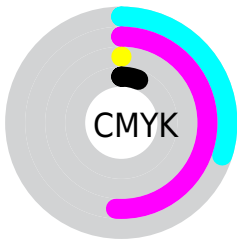
Distribution



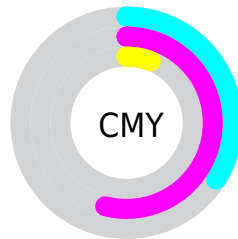
- Red (66%)
- Green (46%)
- Blue (94%)



- Red (66%)
- Yellow (46%)
- Blue (94%)



- Cyan (30%)
- Magenta (51%)
- Yellow (0%)
- Black (6%)



- Cyan (34%)
- Magenta (54%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11040240 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 11040240 by changing the saturation by 10% instead.

 11040240

 11040240

16777215

 9198547

 14854911

 7357367

 16762623

 5515932

 16769791

 3674497

 1507431

 79

 1335

 544

 5

■ 11040240

■ 11040240

■ 10116592

■ 11963888

■ 9192944

■ 12887536

■ 8269296

■ 13811184

■ 7345648

■ 14734832

■ 6553840

■ 15658480

■ 16580592

■ 16777200

Harmonies

Analogous

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



37119



11040240



15095740

Triad

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



11040240



13531904



43937

Complementary

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



11040240



12447861

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.



43104



11040240



10129920

Square

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



11040240



15818563



5611552



43484

Rectangle

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



11040240



16337811



5611552



43659

Sweetspot

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



11040240



15325695



7716848



7498112



0



8421504

Same Dimension

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



11040240



10641919



14972400



7433336



4980920



1507384

Inverse Universe

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



15758781



16736701



8515701



7892083



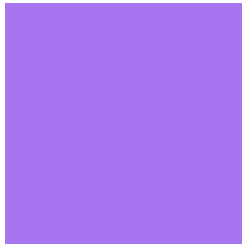
12058731



3670049

Previews

White Background



This preview shows how the Decimal color 11040240 looks on a white background.

Color Contrast Check

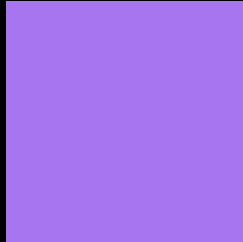
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Decimal color 11040240 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

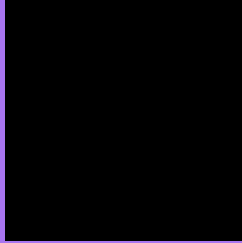
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 11040240 Background



This preview shows how black text looks on a background with the Decimal color 11040240.



This preview shows how white text looks on a background with the Decimal color 11040240.

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
9931670

Trichromacy



Original Color
11040240



Protanomaly
7635962



Deuteranomaly
7571180



Tritanomaly
10322871

Monochromacy



Original Color
11040240



Achromatopsia
9605778



Achromatomaly
10127284

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11040240 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 #A875F0 looks like.

```
.text, #text, p{  
    color:#A875F0  
}
```

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 #A875F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A875F0
}
```

Border

The CSS property to change the border of an element to Decimal 11040240 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
#A875F0 }
```

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

```
.border{ border-color:#A875F0 }
```

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

Here you see how a box with a 4 pixel #A875F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A875F0; -webkit-box-shadow:4px 4px  
4px 4px #A875F0; box-shadow:4px 4px 4px  
4px #A875F0 }
```

Background

The CSS property to change the background color of an element to Decimal 11040240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A875F0 }
```

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

```
.background{ background-color:#A875F0 }
```

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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