

Converting Colors

Decimal(11420024)

Have a look what the booklet for
Decimal(11420024) contains.

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Color

Decimal(11420024)

Conversions

Conversions Part 1

Format	Color
Hex	AE4178
RGB	174, 65, 120
RGB Percent	68%, 25%, 47%
CMY	0.3176, 0.7451, 0.5294
CMYK	0.00, 0.63, 0.31, 0.32
HSL	330°, 46%, 47%
HSV	330°, 63%, 68%
XYZ	22.7360, 14.1353, 19.2994
YIQ	103.8610, 47.3090, 40.2130

Conversions

Conversions Part 2

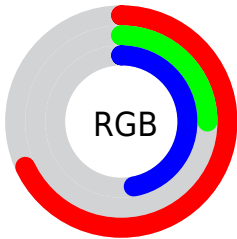
Format	Color
RYB	174, 65, 120
Decimal	11420024
CIELab	44.43, 49.92, -8.16
CIELCh	44, 50.585, 350.714
Yxy	14.1353, 0.4048, 0.2516
Android (android.graphics.Color)	4289610104 (0xFFAE4178)
YUV	103.8610, 7.9565, 61.5119
Hunter-Lab	37.5970, 42.1496, -4.1170

Details

The Decimal color **11420024** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4304503**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **15234988**, and **7733320** is the 20% darker color. If you saturate the color by 10%, you get **11415663**, and if you desaturate by 10%, it is **11424385**.

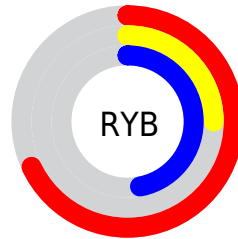
Distribution



Red (68%)

Green (25%)

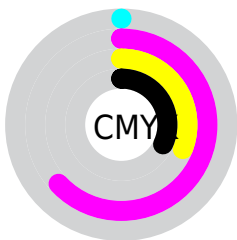
Blue (47%)



Red (68%)

Yellow (25%)

Blue (47%)

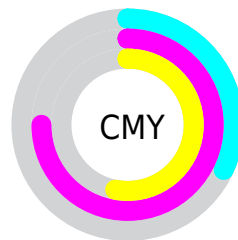


Cyan (0%)

Magenta (63%)

Yellow (31%)

Black (32%)



Cyan (32%)















Magenta (75%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 11420024 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 11420024 by changing the saturation by 10% instead.

 11420024	 11420024
 16777215	 9577823
 15234988	 7733320
 16749256	 5963825
 16756452	 4194332
 16763647	 2555905
 16771071	 0

 11420024	 11420024
 11415663	 11424385
 11411047	 11429001

■ 11406686

■ 11433362

■ 11403352

■ 11437978

■ 11442339

■ 11446700

■ 11451316

■ 11455677

■ 11460294

Harmonies

Analogous

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



9392543



11420024



11813454

Triad

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



11420024



6451212



31402

Complementary

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



11420024



4304503

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.



32134



11420024



2848816

Square

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



11420024



9003528



31834



29372

Rectangle

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



11420024



11356980



31834



31647

Sweetspot

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



11420024



14923982



7750062



7559270



15921906



7566195

Same Dimension

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



11420024



14891407



11419971



5721682



9830476



1507340

Inverse Universe

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



11420024



14891407



4304556



5721682



9830476



1507340

Previews

White Background



This preview shows how the Decimal color 11420024 looks on a white background.

Color Contrast Check

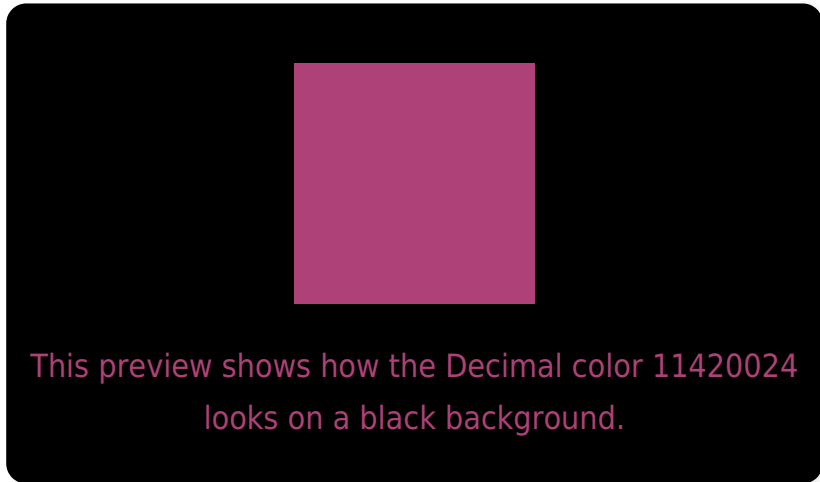
Large Text (above 18pt) WCAG AA ✓ Pass

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

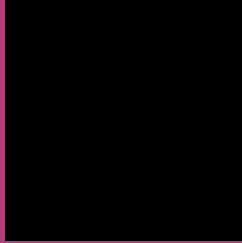
Any Text WCAG AA × Fail

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 11420024 Background



This preview shows how black text looks on a background with the Decimal color 11420024.



This preview shows how white text looks on a background with the Decimal color 11420024.

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



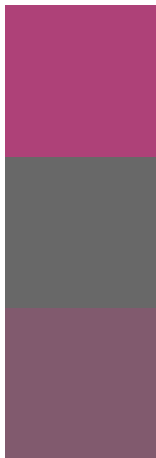
Original Color
11420024

Protanomaly
8018569

Deuteranomaly
8870260

Tritanomaly
11290462

Monochromacy



Original Color
11420024

Achromatopsia
6842472

Achromatomaly
8477294

CSS Examples

Text

The CSS property to change the color of the text to Decimal 11420024 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 #AE4178 looks like.

```
.text, #text, p{  
    color:#AE4178  
}
```

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 #AE4178 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AE4178
}
```

Border

The CSS property to change the border of an element to Decimal 11420024 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
#AE4178 }
```

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

```
.border{ border-color:#AE4178 }
```

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

Here you see how a box with a 4 pixel #AE4178 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AE4178; -webkit-box-shadow:4px 4px  
4px 4px #AE4178; box-shadow:4px 4px 4px  
4px #AE4178 }
```

Background

The CSS property to change the background color of an element to Decimal 11420024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AE4178 }
```

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

```
.background{ background-color:#AE4178 }
```

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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