

Converting Colors

Decimal(1119016)

Have a look what the booklet for
Decimal(1119016) contains.

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Color

Decimal(1119016)

Conversions

Conversions Part 1

Format	Color
Hex	111328
RGB	17, 19, 40
RGB Percent	7%, 7%, 16%
CMY	0.9333, 0.9255, 0.8431
CMYK	0.58, 0.53, 0.00, 0.84
HSL	235°, 40%, 11%
HSV	235°, 57%, 16%
XYZ	0.8470, 0.7381, 2.1053
YIQ	20.7960, -7.9330, 6.1070

Conversions

Conversions Part 2

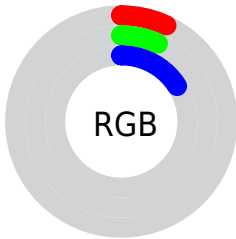
Format	Color
RYB	17, 19, 40
Decimal	1119016
CIELab	6.67, 5.96, -14.60
CIElCh	7, 15.768, 292.206
Yxy	0.7381, 0.2295, 0.2000
Android (android.graphics.Color)	4279309096 (0xFF111328)
YUV	20.7960, 9.4676, -3.3291
Hunter-Lab	8.5914, 2.5638, -8.5150

Details

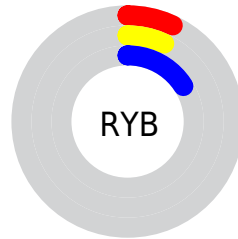
The Decimal color **1119016** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **2631185**, and the grayscale version is **1381653**.

A 20% lighter version of the original color is **3947861**, and **0** is the 20% darker color. If you saturate the color by 10%, you get **855848**, and if you desaturate by 10%, it is **1382184**.

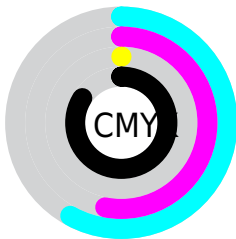
Distribution



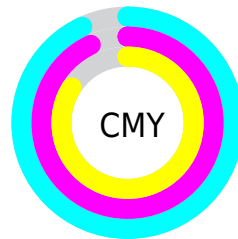
- Red (7%)
- Green (7%)
- Blue (16%)



- Red (7%)
- Yellow (7%)
- Blue (16%)



- Cyan (58%)
- Magenta (53%)
- Yellow (0%)
- Black (84%)



- Cyan (93%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 1119016 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 1119016 by changing the saturation by 10% instead.

■ 1119016

■ 1119016

■ 16053247

■ 275

■ 3947861

■ 0

■ 5526638

■ 7105671

■ 8816289

■ 10526908

■ 12303320

■ 14145268

■ 1119016

■ 1119016

■ 855848

■ 1382184

■ 592936

■ 1645096

■ 329768

■ 1908264

■ 66600

■ 2171432

■ 808

■ 2434344

■ 2697512

■ 2960680

■ 3223592

■ 3486760

Harmonies

Analogous

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



5929



1119016



2035490

Triad

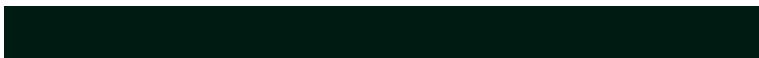
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



1119016



2494208



6929

Complementary

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



1119016



2631185

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.



203264



1119016



1970944

Square

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



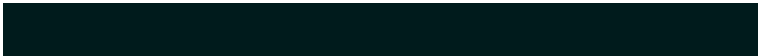
1119016



2624522



1251072



6940

Rectangle

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



1119016



2427931



1251072



6924

Sweetspot

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



1119016



2763571



1124390



1316122



10066329



1710618

Same Dimension

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



1119016



1053491



1708328



1184532



1876



4820

Inverse Universe

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



2625811



3346451



2041873



1315347



5505031



13893650

Previews

White Background



This preview shows how the Decimal color 1119016 looks on a white background.

Color Contrast Check

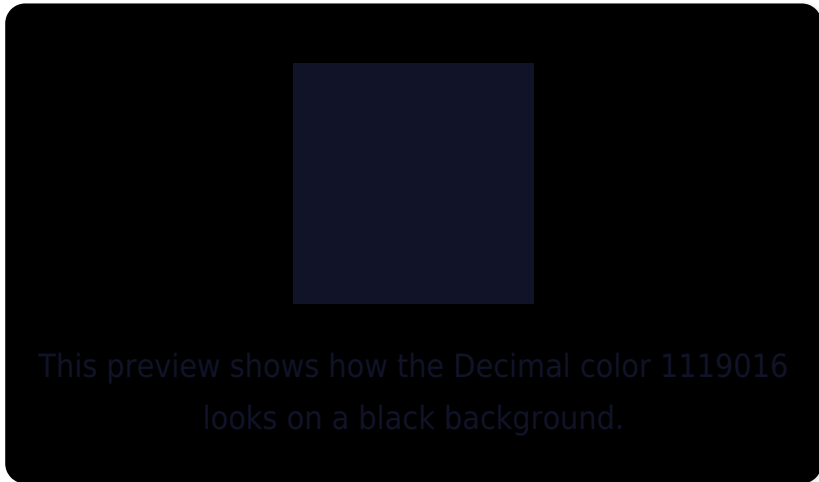
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

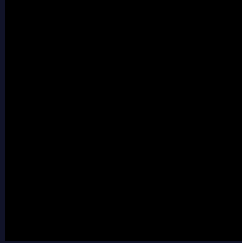
Any Text WCAG AA × Fail

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 1119016 Background



This preview shows how black text looks on a background with the Decimal color 1119016.



This preview shows how white text looks on a background with the Decimal color 1119016.

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



Original Color
1119016

Protanopia
529449

Deuteranopia
5414



Tritanopia
726809

Trichromacy



Original Color

1119016

Protanomaly

726057

Deuteranomaly

398375

Tritanomaly

857630

Monochromacy



Original Color

1119016

Achromatopsia

1381653

Achromatomaly

1315868

CSS Examples

Text

The CSS property to change the color of the text to Decimal 1119016 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 #111328 looks like.

```
.text, #text, p{  
  color:#111328  
}
```

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 #111328 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #111328
}
```

Border

The CSS property to change the border of an element to Decimal 1119016 is called "border". The border property can be set on classes, ids or directly on the HTML element.

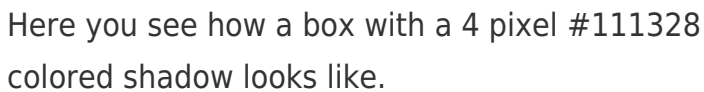
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#111328 }
```

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

```
.border{ border-color:#111328 }
```

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



Here you see how a box with a 4 pixel #111328 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #111328; -webkit-box-shadow:4px 4px  
4px 4px #111328; box-shadow:4px 4px 4px  
4px #111328 }
```

Background

The CSS property to change the background color of an element to Decimal 1119016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#111328 }
```

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

```
.background{ background-color:#111328 }
```

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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