

Converting Colors

Decimal(3021126)

Have a look what the booklet for
Decimal(3021126) contains.

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Color

Decimal(3021126)

Conversions

Conversions Part 1

Format	Color
Hex	2E1946
RGB	46, 25, 70
RGB Percent	18%, 10%, 27%
CMY	0.8196, 0.9020, 0.7255
CMYK	0.34, 0.64, 0.00, 0.73
HSL	268°, 47%, 19%
HSV	268°, 64%, 27%
XYZ	2.5798, 1.7183, 5.9900
YIQ	36.4090, -1.9290, 18.4470

Conversions

Conversions Part 2

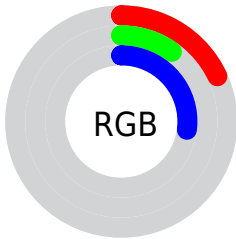
Format	Color
R_{YB}	46, 25, 70
Decimal	3021126
CIE _{Lab}	13.93, 21.24, -24.46
CIE _{LCh}	14, 32.392, 310.975
Yxy	1.7183, 0.2508, 0.1670
Android (android.graphics.Color)	4281211206 (0xFF2E1946)
YUV	36.4090, 16.5604, 8.4113
Hunter-Lab	13.1084, 12.1905, -17.9174

Details

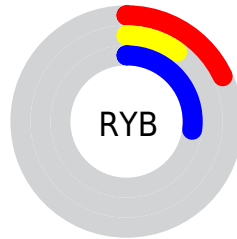
The Decimal color **3021126** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **3229209**, and the grayscale version is **2368548**.

A 20% lighter version of the original color is **6178167**, and **282** is the 20% darker color. If you saturate the color by 10%, you get **2757190**, and if you desaturate by 10%, it is **3285062**.

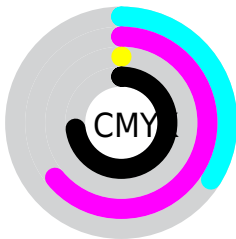
Distribution



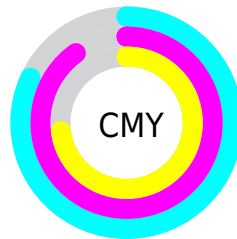
- Red (18%)
- Green (10%)
- Blue (27%)



- Red (18%)
- Yellow (10%)
- Blue (27%)



- Cyan (34%)
- Magenta (64%)
- Yellow (0%)
- Black (73%)



- Cyan (82%)
- Magenta (90%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3021126 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 3021126 by changing the saturation by 10% instead.

■ 3021126

■ 3021126

16776959

■ 1638703

■ 6178167

■ 282

■ 7822737

■ 0

■ 9533099

■ 11309255

■ 13150947

■ 14993151

■ 16769791

■ 3021126

■ 3021126

■ 2757190

■ 3285062

■ 2558790

■ 3483462

■ 2294854

■ 3747398

■ 2162758

■ 4011334

■ 4275270

■ 4473670

■ 4737606

■ 5001542

■ 5265478

Harmonies

Analogous

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



9296



3021126



4459571

Triad

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



3021126



3742976



11563

Complementary

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



3021126



3229209

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.



11284



3021126



2499840

Square

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



3021126



4591872



928256



11585

Rectangle

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



3021126



4851492



928256



11556

Sweetspot

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



3021126



5392988



1651014



2630446



11382189



3026478

Same Dimension

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



3021126



3544412



4528454



2236452



3014755



6947043

Inverse Universe

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



4593969



6034747



1721881



2367522



6488117



14876793

Previews

White Background



This preview shows how the Decimal color 3021126 looks on a white background.

Color Contrast Check

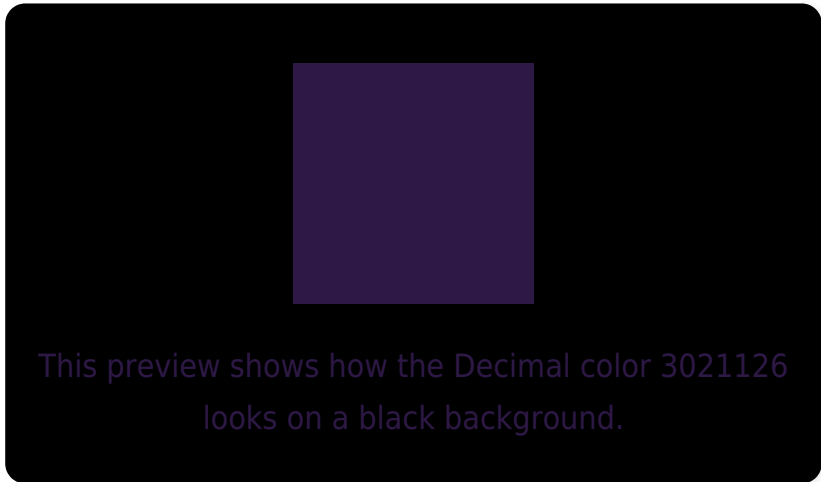
Large Text (above 18pt) WCAG AA ✓ Pass

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

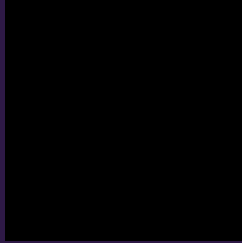
Any Text WCAG AA × Fail

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 3021126 Background



This preview shows how black text looks on a background with the Decimal color 3021126.



This preview shows how white text looks on a background with the Decimal color 3021126.

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
3021126

Protanopia
9034

Deuteranopia
9537



Tritanopia
2630437

Trichromacy



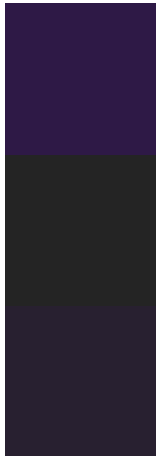
Original Color
3021126

Protanomaly
1122121

Deuteranomaly
1122627

Tritanomaly
2760497

Monochromacy



Original Color
3021126

Achromatopsia
2368548

Achromatomaly
2629680

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3021126 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 #2E1946 looks like.

```
.text, #text, p{  
    color:#2E1946  
}
```

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 #2E1946 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #2E1946
}
```

Border

The CSS property to change the border of an element to Decimal 3021126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

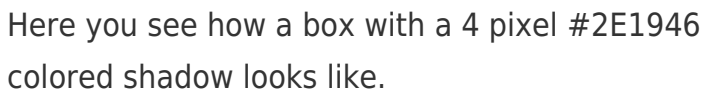
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#2E1946 }
```

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

```
.border{ border-color:#2E1946 }
```

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



Here you see how a box with a 4 pixel #2E1946 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #2E1946; -webkit-box-shadow:4px 4px  
4px 4px #2E1946; box-shadow:4px 4px 4px  
4px #2E1946 }
```

Background

The CSS property to change the background color of an element to Decimal 3021126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#2E1946 }
```

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

```
.background{ background-color:#2E1946 }
```

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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