

Converting Colors

Hex(264474)

Have a look what the booklet for
Hex(264474) contains.

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Color

Hex(264474)

Conversions

Conversions Part 1

Format	Color
Hex	264474
RGB	38, 68, 116
RGB Percent	15%, 27%, 45%
CMY	0.8510, 0.7333, 0.5451
CMYK	0.67, 0.41, 0.00, 0.55
HSL	217°, 51%, 30%
HSV	217°, 67%, 45%
XYZ	6.0188, 5.8073, 17.3267
YIQ	64.5020, -33.2880, 8.5680

Conversions

Conversions Part 2

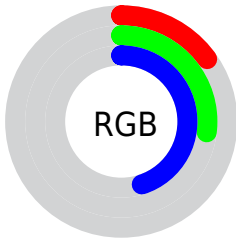
Format	Color
R_{YB}	38, 60, 116
Decimal	2507892
CIE Lab	28.92, 5.67, -30.93
CIE LCh	29, 31.445, 280.387
Yxy	5.8073, 0.2065, 0.1992
Android (android.graphics.Color)	4280697972 (0xFF264474)
YUV	64.5020, 25.3885, -23.2423
Hunter-Lab	24.0983, 2.4106, -25.7608




Details

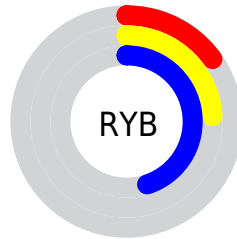
The Hex color **264474** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **745626**, and the grayscale version is **404040**.




A 20% lighter version of the original color is **5C74A8**, and **001A43** is the 20% darker color. If you saturate the color by 10%, you get **1A3D74**, and if you desaturate by 10%, it is **324B74**.

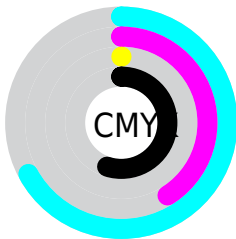
Distribution







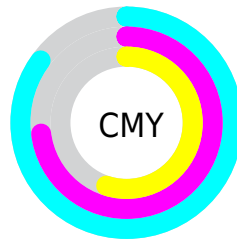
-  Red (15%)
-  Green (27%)
-  Blue (45%)






-  Red (15%)
-  Yellow (24%)
-  Blue (45%)



-  Cyan (67%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (55%)



-  Cyan (85%)
-  Magenta (73%)
-  Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 264474 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 Hex color 264474 by changing the saturation by 10% instead.

■ 264474

■ 264474

FFFFFF

■ 022E5B

■ 5C74A8

■ 001A43

■ 768DC4

■ 00032D

■ 91A8E0

■ 000117

■ ADC3FD

■ 000000

■ C9DFFF

■ E6FBFF

■ 264474

■ 264474

■ 1A3D74

■ 324B74

■ 0F3674

■ 3D5274

■ 032F74

■ 495974

■ 002D74

■ 546174

■ 606874

■ 6C6F74

■ 777674

■ 837D74

■ 8E8474

Harmonies

Analogous

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



004B72



264474



513A69

Triad

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



264474



6D3426



004F33

Complementary

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



264474



745626

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.



2F4C1D



264474



5E3D15

Square

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



264474



712E3D



494611



00504C

Rectangle

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



264474



62345D



494611



164E2B

Sweetspot

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



264474



788496



267455



3A414D



CCCCCC



4D4D4D

Same Dimension

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



264474



1D4B96



2E2674



35373B



002F7A



0060FA

Inverse Universe

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



742644



961D4B



6C7426



3B3537



7A002F



FA0060

Previews

White Background



This preview shows how the Hex color 264474 looks on a white background.

Color Contrast Check

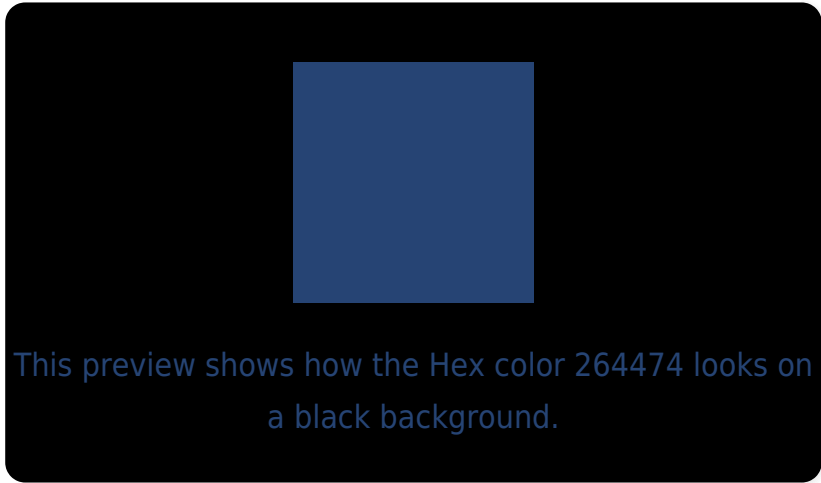
Large Text (above 18pt) WCAG AA ✓ Pass

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](#).

Hex 264474 Background



This preview shows how black text looks on a background with the Hex color 264474.



This preview shows how white text looks on a background with the Hex color 264474.

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
264474

Protanopia
304273

Deuteranopia
214574

Trichromacy



Original Color
264474

Protanomaly
2C4373

Deuteranomaly
234574

Tritanomaly
15485E

Monochromacy



Original Color
264474

Achromatopsia
414141

Achromatomaly
374254

CSS Examples

Text

The CSS property to change the color of the text to Hex 264474 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 #264474 looks like.

```
.text, #text, p{  
    color:#264474  
}
```

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 #264474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #264474
}
```

Border

The CSS property to change the border of an element to Hex 264474 is called "border". The border property can be set on classes, ids or directly on the HTML element.

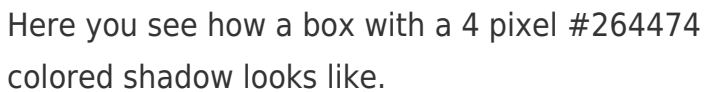
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#264474 }
```

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

```
.border{ border-color:#264474 }
```

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



Here you see how a box with a 4 pixel #264474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #264474; -webkit-box-shadow:4px 4px  
4px 4px #264474; box-shadow:4px 4px 4px  
4px #264474 }
```

Background

The CSS property to change the background color of an element to Hex 264474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#264474 }
```

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

```
.background{ background-color:#264474 }
```

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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