

Converting Colors

Hex(11444D)

Have a look what the booklet for
Hex(11444D) contains.

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Color

Hex(11444D)

Conversions

Conversions Part 1

Format	Color
Hex	11444D
RGB	17, 68, 77
RGB Percent	7%, 27%, 30%
CMY	0.9333, 0.7333, 0.6980
CMYK	0.78, 0.12, 0.00, 0.70
HSL	189°, 64%, 18%
HSV	189°, 78%, 30%
XYZ	3.6378, 4.7892, 7.7539
YIQ	53.7770, -33.2850, -8.0130

Conversions

Conversions Part 2

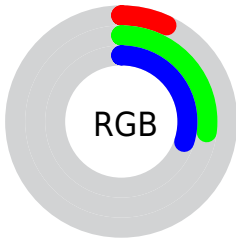
Format	Color
RYB	17, 45, 77
Decimal	1131597
CIELab	26.13, -13.07, -10.27
CIELCh	26, 16.625, 218.147
Yxy	4.7892, 0.2248, 0.2960
Android (android.graphics.Color)	4279321677 (0xFF11444D)
YUV	53.7770, 11.4489, -32.2534
Hunter-Lab	21.8843, -8.6254, -5.6881

Details

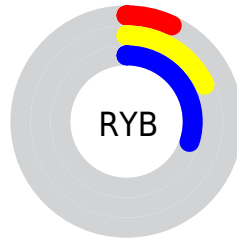
The Hex color **11444D** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **4D1A11**, and the grayscale version is **363636**.

A 20% lighter version of the original color is **46747E**, and **001A21** is the 20% darker color. If you saturate the color by 10%, you get **09434D**, and if you desaturate by 10%, it is **19454D**.

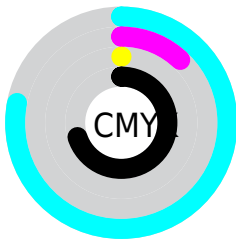
Distribution



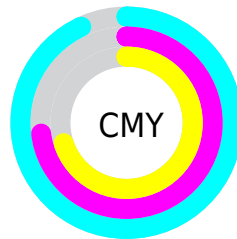
- Red (7%)
- Green (27%)
- Blue (30%)



- Red (7%)
- Yellow (18%)
- Blue (30%)



- Cyan (78%)
- Magenta (12%)
- Yellow (0%)
- Black (70%)



- Cyan (93%)
- Magenta (73%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 11444D 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 11444D by changing the saturation by 10% instead.

■ 11444D

■ 11444D

FFFFFF

■ 002E36

■ 46747E

■ 001A21

■ 608E98

■ 000009

■ 7AA8B3

■ 000000

■ 94C4CE

■ B0E0EA

■ CCFCFF

■ E8FFFF

■ 11444D

■ 11444D

■ 09434D

■ 19454D

■ 02424D

■ 20464D

■ 00414D

■ 28474D

■ 30494D

■ 374A4D

■ 3F4B4D

■ 474C4D

■ 4F4D4D

■ 564E4D

Harmonies

Analogous

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



174541



11444D



1E4255

Triad

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



11444D



513648



433E25

Complementary

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



11444D



4D1A11

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.



4E3A27



11444D



57343B

Square

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



11444D



443952



55362F



35422A

Rectangle

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



11444D



2B3F57



55362F



473D25

Sweetspot

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



11444D



4D6063



114D1A



253133



B3B3B3



333333

Same Dimension

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



11444D



065563



11264D



222626



005766



00C3E6

Inverse Universe

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



4D1144



630655



4D3811



262226



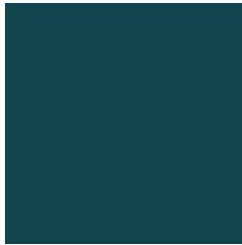
660057



E600C3

Previews

White Background



This preview shows how the Hex color 11444D looks on a white background.

Color Contrast Check

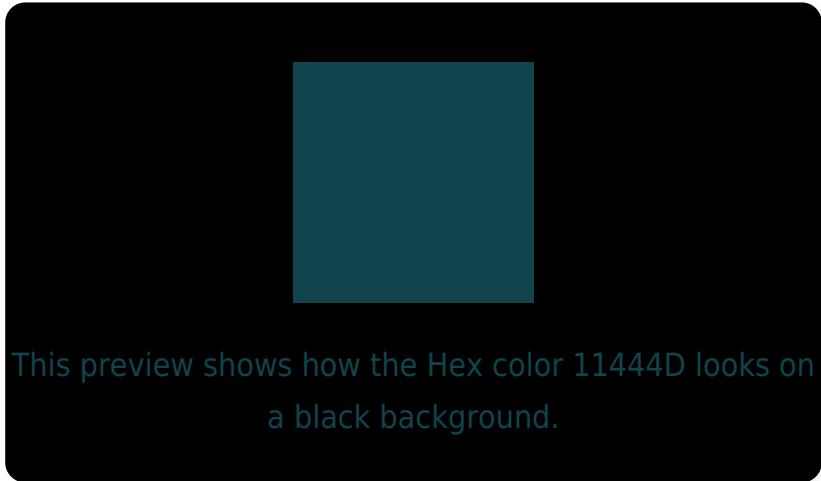
Large Text (above 18pt) WCAG AA ✓ Pass

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

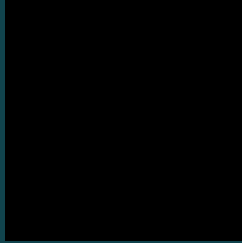
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

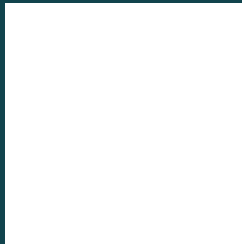
Any Text WCAG AAA × Fail

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

Hex 11444D Background



This preview shows how black text looks on a background with the Hex color 11444D.



This preview shows how white text looks on a background with the Hex color 11444D.

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](#).

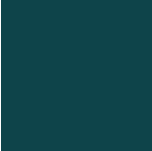
Dichromacy



Original Color
11444D

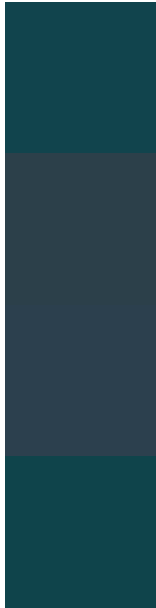
Protanopia
3C3D48

Deuteranopia
3B3D4F



Tritanopia
0E444A

Trichromacy



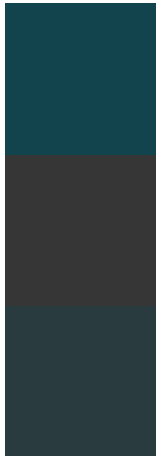
Original Color
11444D

Protanomaly
2C404A

Deuteranomaly
2C404E

Tritanomaly
0F444B

Monochromacy



Original Color
11444D

Achromatopsia
363636

Achromatomaly
293B3E

CSS Examples

Text

The CSS property to change the color of the text to Hex 11444D 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 #11444D looks like.

```
.text, #text, p{  
    color:#11444D  
}
```

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 #11444D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #11444D
}
```

Border

The CSS property to change the border of an element to Hex 11444D 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
#11444D }
```

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

```
.border{ border-color:#11444D }
```

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

Here you see how a box with a 4 pixel #11444D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #11444D; -webkit-box-shadow:4px 4px  
4px 4px #11444D; box-shadow:4px 4px 4px  
4px #11444D }
```

Background

The CSS property to change the background color of an element to Hex 11444D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#11444D }
```

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

```
.background{ background-color:#11444D }
```

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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