

Converting Colors

Hex(445262)

Have a look what the booklet for
Hex(445262) contains.

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Color

Hex(445262)

Conversions

Conversions Part 1

Format	Color
Hex	445262
RGB	68, 82, 98
RGB Percent	27%, 32%, 38%
CMY	0.7333, 0.6784, 0.6157
CMYK	0.31, 0.16, 0.00, 0.62
HSL	212°, 18%, 33%
HSV	212°, 31%, 38%
XYZ	7.6058, 8.1454, 12.7266
YIQ	79.6380, -13.4800, 2.0080

Conversions

Conversions Part 2

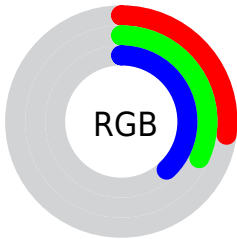
Format	Color
R_{YB}	68, 78, 98
Decimal	4477538
CIE Lab	34.28, -1.28, -11.09
CIE LCh	34, 11.164, 263.427
Yxy	8.1454, 0.2671, 0.2860
Android (android.graphics.Color)	4282667618 (0xFF445262)
YUV	79.6380, 9.0525, -10.2065
Hunter-Lab	28.5401, -2.3758, -6.4606

Details

The Hex color **445262** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **625444**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **758395**, and **172534** is the 20% darker color. If you saturate the color by 10%, you get **3A4D62**, and if you desaturate by 10%, it is **4E5762**.

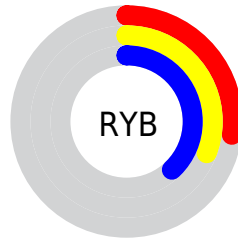
Distribution



Red (27%)

Green (32%)

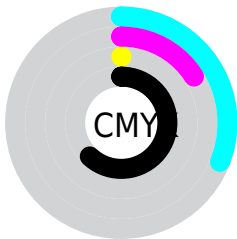
Blue (38%)



Red (27%)

Yellow (31%)

Blue (38%)

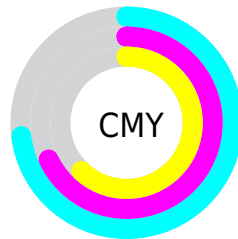


Cyan (31%)

Magenta (16%)

Yellow (0%)

Black (62%)



Cyan (73%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 445262 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 445262 by changing the saturation by 10% instead.

■ 445262

■ 445262

FFFFFF

■ 2D3B4A

■ 758395

■ 172534

■ 8F9DAF

■ 00101E

■ A9B8CB

■ 000003

■ C5D4E7

■ 000000

■ E1F0FF

FEFFFF

■ 445262

■ 445262

■ 3A4D62

■ 4E5762

■ 304862

■ 585C62

■ 274262

■ 616262

■ 1D3D62

■ 6B6762

■ 133862

■ 756C62

■ 093362

■ 7F7162

■ 002E62

■ 897762

■ 927C62

■ 9C8162

Harmonies

Analogous

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



3B545F



445262



504F61

Triad

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



445262



634B4A



465446

Complementary

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



445262



625444

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.



505240



445262



604D43

Square

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



445262



614B53



594F3F



3D564E

Rectangle

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



445262



574D5E



594F3F



495444

Sweetspot

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



445262



747980



446254



393C40



BFBFBF



404040

Same Dimension

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



445262



506680



454462



2C2E30



003470



0070F0

Inverse Universe

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



624452



805066



616244



302C2E



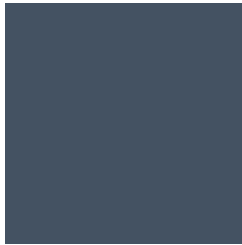
700034



F00070

Previews

White Background



This preview shows how the Hex color 445262 looks on a white background.

Color Contrast Check

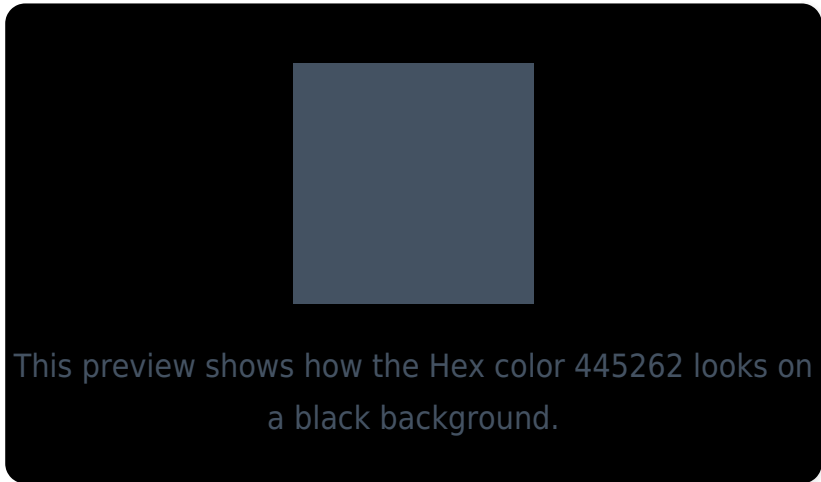
Large Text (above 18pt) WCAG AA ✓ Pass

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

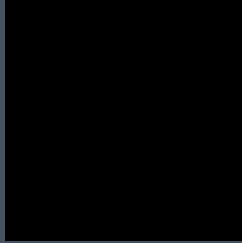
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

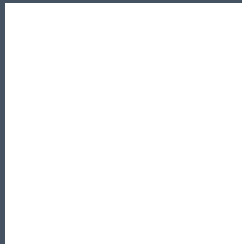
Any Text WCAG AAA × Fail

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

Hex 445262 Background



This preview shows how black text looks on a background with the Hex color 445262.

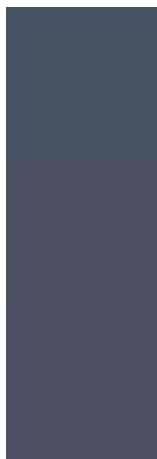


This preview shows how white text looks on a background with the Hex color 445262.

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

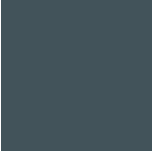
445262

Protanopia

4D5060

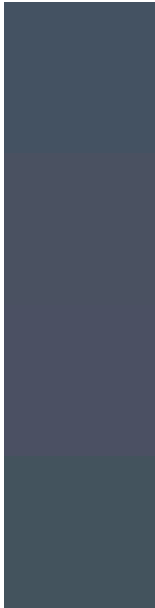
Deuteranopia

4F4F63



Tritanopia
42535A

Trichromacy



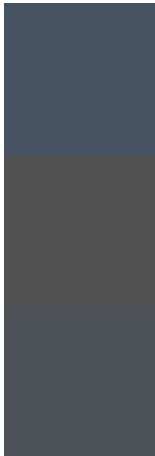
Original Color
445262

Protanomaly
4A5161

Deuteranomaly
4B5063

Tritanomaly
43535D

Monochromacy



Original Color
445262

Achromatopsia
505050

Achromatomaly
4C5157

CSS Examples

Text

The CSS property to change the color of the text to Hex 445262 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 #445262 looks like.

```
.text, #text, p{  
    color:#445262  
}
```

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 #445262 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #445262
}
```

Border

The CSS property to change the border of an element to Hex 445262 is called "border". The border property can be set on classes, ids or directly on the HTML element.

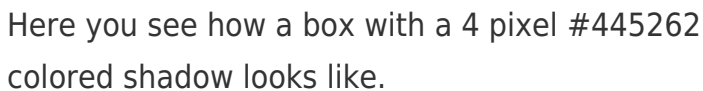
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#445262 }
```

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

```
.border{ border-color:#445262 }
```

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



Here you see how a box with a 4 pixel #445262 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #445262; -webkit-box-shadow:4px 4px  
4px 4px #445262; box-shadow:4px 4px 4px  
4px #445262 }
```

Background

The CSS property to change the background color of an element to Hex 445262 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#445262 }
```

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

```
.background{ background-color:#445262 }
```

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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