

Converting Colors

Hex(4A525B)

Have a look what the booklet for
Hex(4A525B) contains.

Hex(4A525B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(4A525B)

Conversions

Conversions Part 1

Format	Color
Hex	4A525B
RGB	74, 82, 91
RGB Percent	29%, 32%, 36%
CMY	0.7098, 0.6784, 0.6431
CMYK	0.19, 0.10, 0.00, 0.64
HSL	212°, 10%, 32%
HSV	212°, 19%, 36%
XYZ	7.7297, 8.2458, 11.0817
YIQ	80.6340, -7.6570, 1.1030

Conversions

Conversions Part 2

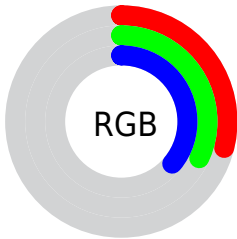
Format	Color
R_{YB}	74, 79, 91
Decimal	4870747
CIE Lab	34.49, -1.00, -6.33
CIE LCh	34, 6.406, 261.007
Yxy	8.2458, 0.2857, 0.3048
Android (android.graphics.Color)	4283060827 (0xFF4A525B)
YUV	80.6340, 5.1104, -5.8180
Hunter-Lab	28.7154, -2.2031, -2.7801

Details

The Hex color **4A525B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B534A**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **7B838D**, and **1E252D** is the 20% darker color. If you saturate the color by 10%, you get **414D5B**, and if you desaturate by 10%, it is **53575B**.

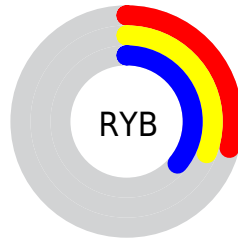
Distribution



 Red (29%)

 Green (32%)

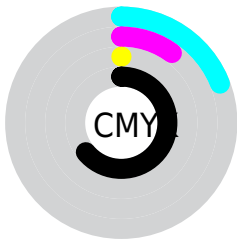
 Blue (36%)



 Red (29%)

 Yellow (31%)

 Blue (36%)

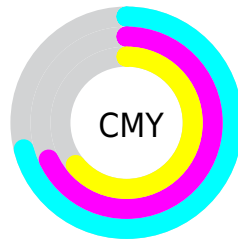


 Cyan (19%)

 Magenta (10%)

 Yellow (0%)

 Black (64%)



 Cyan (71%)

 Magenta (68%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A525B 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 4A525B by changing the saturation by 10% instead.



4A525B



4A525B

FFFFFF



333B44



7B838D



1E252D



959DA7



061119



AFB8C3



000000



CBD4DF



E7F0FB



4A525B



4A525B



414D5B



53575B



38485B



5C5C5B

■ 2F445B

■ 65605B

■ 263F5B

■ 6E655B

■ 1D3A5B

■ 786A5B

■ 13355B

■ 816F5B

■ 0A305B

■ 8A745B

■ 012B5B

■ 93795B

■ 002B5B

■ 9C7D5B

Harmonies

Analogous

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



465359



4A525B



50505B

Triad

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



4A525B



5C4E4E



4C534B

Complementary

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



4A525B



5B534A

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.



515248



4A525B



5B4F49

Square

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



4A525B



5B4E53



575047



47544F

Rectangle

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



4A525B



544F59



575047



4D5349

Sweetspot

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



4A525B



6E7275



4A5B53



37383B



BABABA



3B3B3B

Same Dimension

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



4A525B



5B6875



4A4A5B



292B2E



00346E



0070ED

Inverse Universe

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



5B4A52



755B68



5B5B4A



2E292B



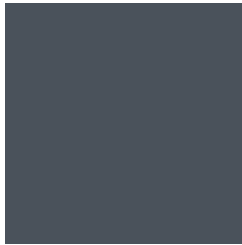
6E0034



ED0070

Previews

White Background



This preview shows how the Hex color 4A525B looks on a white background.

Color Contrast Check

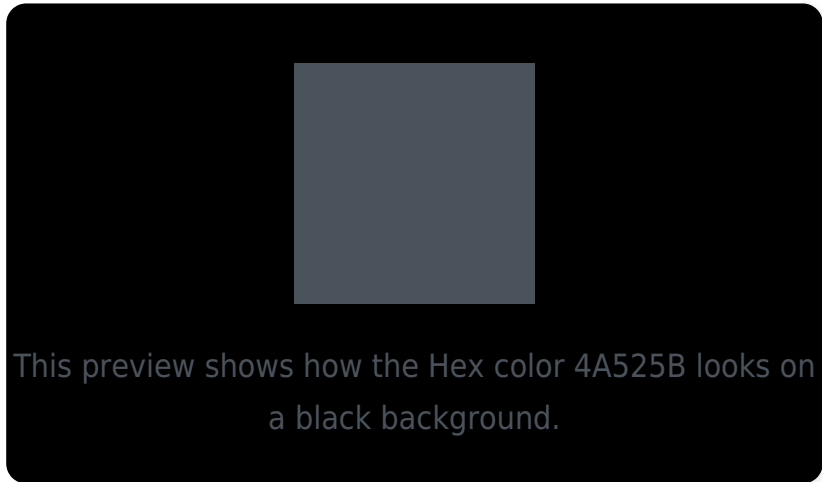
Large Text (above 18pt) WCAG AA ✓ Pass

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

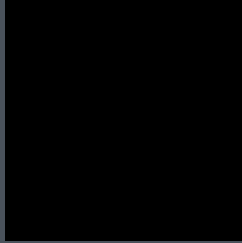
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

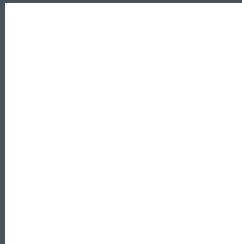
Any Text WCAG AAA × Fail

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

Hex 4A525B Background



This preview shows how black text looks on a background with the Hex color 4A525B.



This preview shows how white text looks on a background with the Hex color 4A525B.

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
4A525B

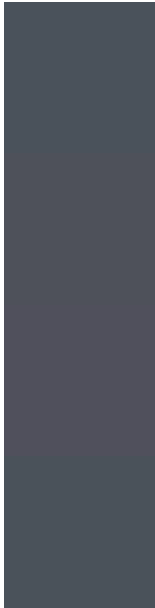
Protanopia
50505A

Deuteranopia
544F5C



Tritanopia
4A5259

Trichromacy



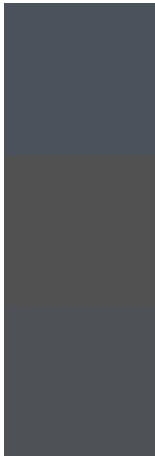
Original Color
4A525B

Protanomaly
4E515A

Deuteranomaly
50505C

Tritanomaly
4A525A

Monochromacy



Original Color
4A525B

Achromatopsia
515151

Achromatomaly
4E5155

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A525B 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 #4A525B looks like.

```
.text, #text, p{  
    color:#4A525B  
}
```

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 #4A525B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A525B
}
```

Border

The CSS property to change the border of an element to Hex 4A525B is called "border". The border property can be set on classes, ids or directly on the HTML element.

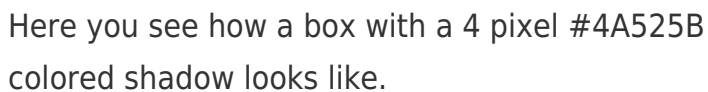
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#4A525B }
```

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

```
.border{ border-color:#4A525B }
```

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



Here you see how a box with a 4 pixel #4A525B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A525B; -webkit-box-shadow:4px 4px  
4px 4px #4A525B; box-shadow:4px 4px 4px  
4px #4A525B }
```

Background

The CSS property to change the background color of an element to Hex 4A525B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A525B }
```

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

```
.background{ background-color:#4A525B }
```

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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