

Converting Colors

Hex(4A5373)

Have a look what the booklet for
Hex(4A5373) contains.

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Color

Hex(4A5373)

Conversions

Conversions Part 1

Format	Color
Hex	4A5373
RGB	74, 83, 115
RGB Percent	29%, 33%, 45%
CMY	0.7098, 0.6745, 0.5490
CMYK	0.36, 0.28, 0.00, 0.55
HSL	227°, 22%, 37%
HSV	227°, 36%, 45%
XYZ	9.0118, 8.8802, 17.4587
YIQ	83.9570, -15.6360, 8.0440

Conversions

Conversions Part 2

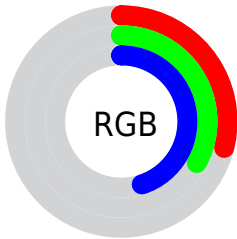
Format	Color
R_{YB}	74, 81, 115
Decimal	4871027
CIE _{Lab}	35.75, 4.93, -19.43
CIE _{LCh}	36, 20.041, 284.226
Yxy	8.8802, 0.2549, 0.2512
Android (android.graphics.Color)	4283061107 (0xFF4A5373)
YUV	83.9570, 15.3042, -8.7323
Hunter-Lab	29.7996, 1.8315, -13.8766

Details

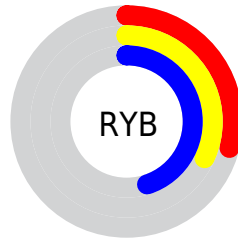
The Hex color **4A5373** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **736A4A**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **7C84A7**, and **1B2643** is the 20% darker color. If you saturate the color by 10%, you get **3F4A73**, and if you desaturate by 10%, it is **565C73**.

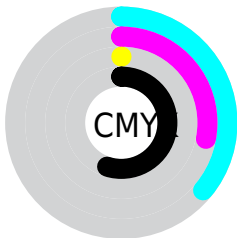
Distribution



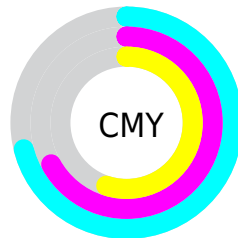
- Red (29%)
- Green (33%)
- Blue (45%)



- Red (29%)
- Yellow (32%)
- Blue (45%)



- Cyan (36%)
- Magenta (28%)
- Yellow (0%)
- Black (55%)



- Cyan (71%)
- Magenta (67%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4A5373 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 4A5373 by changing the saturation by 10% instead.

■ 4A5373

■ 4A5373

FFFFFF

■ 323C5A

■ 7C84A7

■ 1B2643

■ 969EC2

■ 04122C

■ B1B9DE

■ 000118

■ CDD5FB

■ 000000

■ E9F1FF

■ 4A5373

■ 4A5373

■ 3F4A73

■ 565C73

■ 334173

■ 616573

■ 283873

■ 6D6E73

■ 1C2F73

■ 787773

■ 112673

■ 848073

■ 051D73

■ 8F8973

■ 001973

■ 9B9273

■ A69B73

■ B2A473

Harmonies

Analogous

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



315873



4A5373



604D6B

Triad

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



4A5373



714B3E



325C4B

Complementary

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



4A5373



736A4A

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.



455A3D



4A5373



675035

Square

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



4A5373



74484D



575635



215D5B

Rectangle

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



4A5373



6A4A62



575635



395C46

Sweetspot

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



4A5373



868A96



4A7369



43454D



CCCCCC



4D4D4D

Same Dimension

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



4A5373



566496



554A73



35363B



001B7A



0037FA

Inverse Universe

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



734A53



965664



68734A



3B3536



7A001B



FA0037

Previews

White Background



This preview shows how the Hex color 4A5373 looks on a white background.

Color Contrast Check

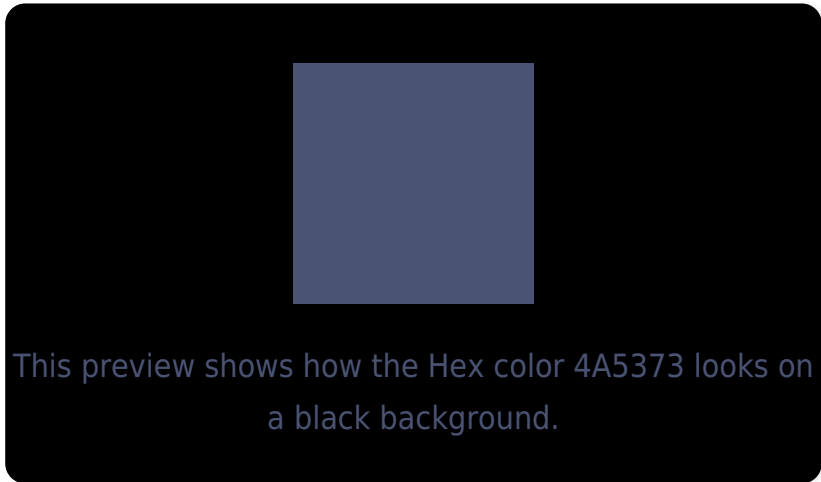
Large Text (above 18pt) WCAG AA ✓ Pass

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

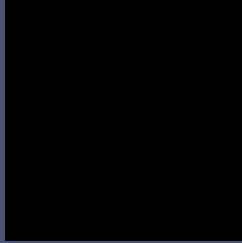
Any Text WCAG AA × Fail

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 4A5373 Background



This preview shows how black text looks on a background with the Hex color 4A5373.

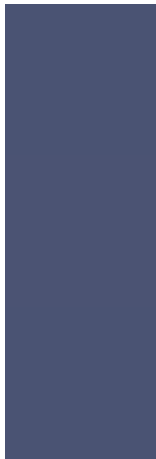


This preview shows how white text looks on a background with the Hex color 4A5373.

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
4A5373

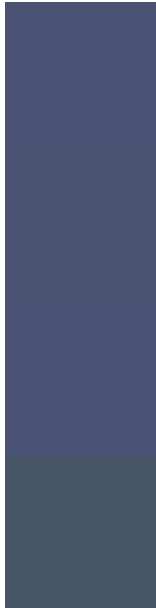
Protanopia
4B5373

Deuteranopia
4A5373



Tritanopia
45575E

Trichromacy



Original Color
4A5373

Protanomaly
4B5373

Deuteranomaly
4A5373

Tritanomaly
475666

Monochromacy



Original Color
4A5373

Achromatopsia
545454

Achromatomaly
50545F

CSS Examples

Text

The CSS property to change the color of the text to Hex 4A5373 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 #4A5373 looks like.

```
.text, #text, p{  
    color:#4A5373  
}
```

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 #4A5373 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4A5373
}
```

Border

The CSS property to change the border of an element to Hex 4A5373 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
#4A5373 }
```

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

```
.border{ border-color:#4A5373 }
```

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

Here you see how a box with a 4 pixel #4A5373 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4A5373; -webkit-box-shadow:4px 4px  
4px 4px #4A5373; box-shadow:4px 4px 4px  
4px #4A5373 }
```

Background

The CSS property to change the background color of an element to Hex 4A5373 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4A5373 }
```

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

```
.background{ background-color:#4A5373 }
```

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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