

Converting Colors

Hex(404959)

Have a look what the booklet for
Hex(404959) contains.

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Color

Hex(404959)

Conversions

Conversions Part 1

Format	Color
Hex	404959
RGB	64, 73, 89
RGB Percent	25%, 29%, 35%
CMY	0.7490, 0.7137, 0.6510
CMYK	0.28, 0.18, 0.00, 0.65
HSL	218°, 16%, 30%
HSV	218°, 28%, 35%
XYZ	6.3001, 6.5763, 10.3885
YIQ	72.1330, -10.5000, 3.0680

Conversions

Conversions Part 2

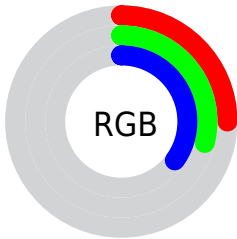
Format	Color
RYB	64, 71, 89
Decimal	4213081
CIELab	30.82, 0.53, -10.66
CIELCh	31, 10.674, 272.850
Yxy	6.5763, 0.2708, 0.2827
Android (android.graphics.Color)	4282403161 (0xFF404959)
YUV	72.1330, 8.3154, -7.1326
Hunter-Lab	25.6444, -1.0255, -6.0672

Details

The Hex color **404959** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **595040**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **70798B**, and **141E2B** is the 20% darker color. If you saturate the color by 10%, you get **374359**, and if you desaturate by 10%, it is **494F59**.

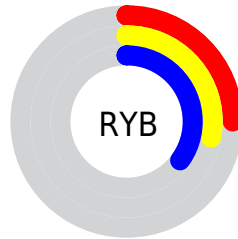
Distribution



Red (25%)

Green (29%)

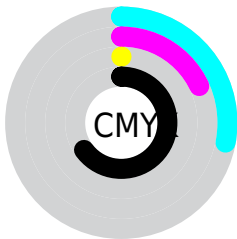
Blue (35%)



Red (25%)

Yellow (28%)

Blue (35%)

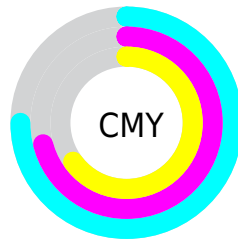


Cyan (28%)

Magenta (18%)

Yellow (0%)

Black (65%)



Cyan (75%)

Magenta (71%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 404959 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 404959 by changing the saturation by 10% instead.

■ 404959

■ 404959

FFFFFF

■ 2A3342

■ 70798B

■ 141E2B

■ 8A93A5

■ 000417

■ A4AEC0

■ 000000

■ BFC9DC

■ DBE5F9

■ F8FFFF

■ 404959

■ 404959

■ 374359

■ 494F59

■ 2E3E59

■ 525459

■ 253859

■ 5B5A59

■ 1C3259

■ 646059

■ 142D59

■ 6D6559

■ 0B2759

■ 756B59

■ 022159

■ 7E7159

■ 002059

■ 877759

■ 907C59

Harmonies

Analogous

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



364B57



404959



4B4657

Triad

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



404959



5A4340



3C4D41

Complementary

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



404959



595040

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.



454B3A



404959



56453A

Square

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



404959



594348



4E4838



344D49

Rectangle

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



404959



514453



4E4838



3F4C3E

Sweetspot

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



404959



6A6D73



405950



35373B



BABABA



3B3B3B

Same Dimension

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



404959



4C5A73



434059



27292B



00276B



0054EB

Inverse Universe

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



594049



734C5A



565940



2B2729



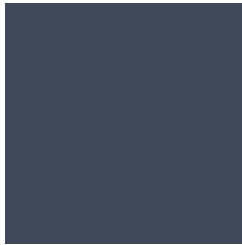
6B0027



EB0054

Previews

White Background



This preview shows how the Hex color 404959 looks on a white background.

Color Contrast Check

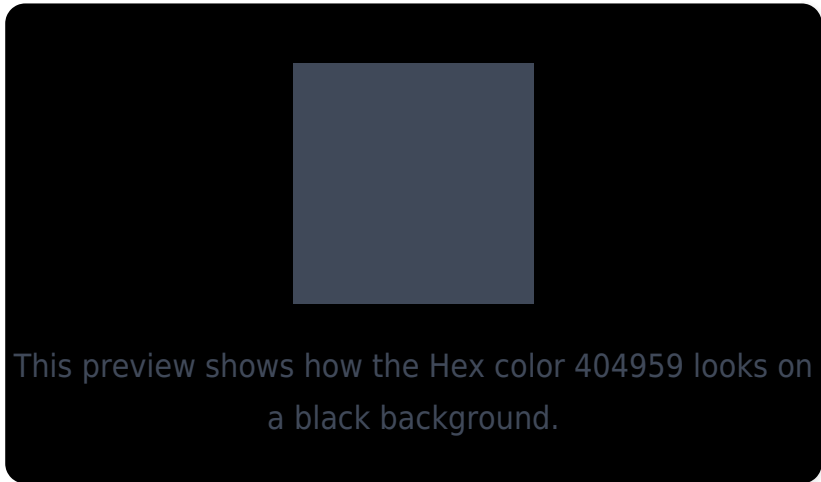
Large Text (above 18pt) WCAG AA ✓ Pass

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

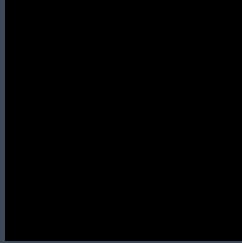
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

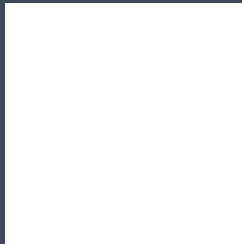
Any Text WCAG AAA × Fail

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

Hex 404959 Background



This preview shows how black text looks on a background with the Hex color 404959.

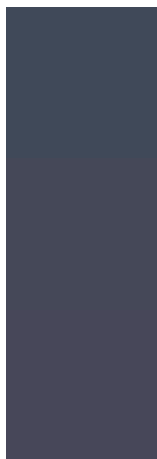


This preview shows how white text looks on a background with the Hex color 404959.

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](#).

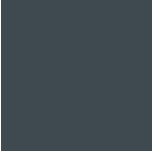
Dichromacy



Original Color
404959

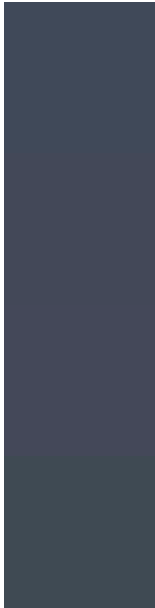
Protanopia
454858

Deuteranopia
474759



Tritanopia
3E4A50

Trichromacy



Original Color
404959

Protanomaly
434858

Deuteranomaly
444859

Tritanomaly
3F4A53

Monochromacy



Original Color
404959

Achromatopsia
484848

Achromatomaly
45484E

CSS Examples

Text

The CSS property to change the color of the text to Hex 404959 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 #404959 looks like.

```
.text, #text, p{  
    color:#404959  
}
```

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 #404959 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #404959
}
```

Border

The CSS property to change the border of an element to Hex 404959 is called "border". The border property can be set on classes, ids or directly on the HTML element.

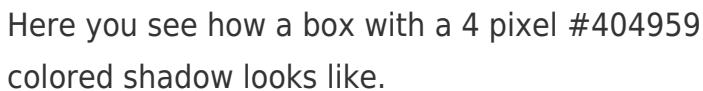
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#404959 }
```

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

```
.border{ border-color:#404959 }
```

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



Here you see how a box with a 4 pixel #404959 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #404959; -webkit-box-shadow:4px 4px  
4px 4px #404959; box-shadow:4px 4px 4px  
4px #404959 }
```

Background

The CSS property to change the background color of an element to Hex 404959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#404959 }
```

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

```
.background{ background-color:#404959 }
```

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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