

Converting Colors

HunterLab(32.5109, -4.0779,
-7.4648)

Have a look what the booklet for
HunterLab(32.5109, -4.0779,
-7.4648) contains.

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Color

HunterLab(32.5109, -4.0779,
-7.4648)

Conversions

Conversions Part 1

Format	Color
Hex	495E6F
RGB	73, 94, 111
RGB Percent	29%, 37%, 44%
CMY	0.7137, 0.6314, 0.5647
CMYK	0.34, 0.15, 0.00, 0.56
HSL	207°, 21%, 36%
HSV	207°, 34%, 44%
XYZ	9.6196, 10.5696, 16.5721
YIQ	89.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

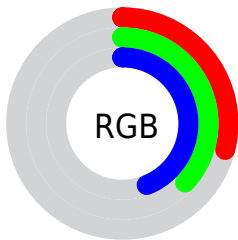
Format	Color
R_{YB}	73, 87, 111
Decimal	4808303
CIE _{Lab}	38.85, -3.39, -12.22
CIE _{LCh}	39, 12.683, 254.478
Yxy	10.5700, 0.2617, 0.2875
Android (android.graphics.Color)	4282998383 (0xFF495E6F)
YUV	89.6590, 10.5211, -14.6099
Hunter-Lab	32.5109, -4.0779, -7.4648

Details


The HunterLab color $[32.5109, -4.0779, -7.4648]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[33.4261, 2.4594, 9.4589]$, and the grayscale version is $[31.8174, -1.6977, 1.7287]$.

A 20% lighter version of the original color is $[51.7705, -5.2539, -7.8745]$, and $[16.4493, -2.6759, -6.8610]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.5278, -4.1609, -10.4702]$, and if you desaturate by 10%, it is $[34.5757, -3.7534, -4.5493]$.

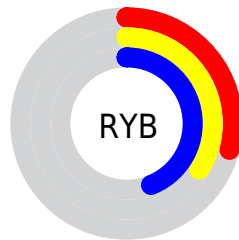
Distribution



 Red (29%)

 Green (37%)

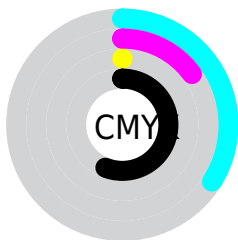
 Blue (44%)




 Red (29%)

 Yellow (34%)

 Blue (44%)

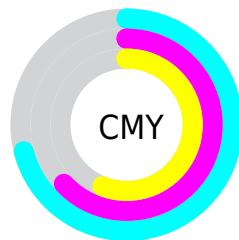


 Cyan (34%)

 Magenta (15%)

 Yellow (0%)

 Black (56%)



 Cyan (71%)

 Magenta (63%)

 Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5109, -4.0779, -7.4648 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 HunterLab color 32.5109, -4.0779, -7.4648 by changing the saturation by 10% instead.

■ 32.5109, -4.0779,
-7.4648

■ 32.5109, -4.0779,
-7.4648

■ 139.5325,
-11.2924, -6.2860

■ 24.0385, -3.3947,
-7.2736

■ 51.8288, -5.5144,
-7.6130

■ 16.4647, -2.7306,
-6.9984

■ 62.5554, -6.2687,
-7.5846

■ 9.9132, -2.0783,
-6.6481

■ 73.9342, -7.0472,
-7.4956

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 85.9299, -7.8497,
-7.3507

0.0000, NaN, NaN

■ 98.5122, -8.6759,
-7.1541

0.0000, NaN, NaN

111.6550, -9.5254,

0.0000, NaN, NaN

-6.9091

0.0000, NaN, NaN

125.3352,
-10.3977, -6.6189

■ 32.5109, -4.0779,
-7.4648

■ 32.5109, -4.0779,
-7.4648

■ 30.5278, -4.1609,
-10.4702

■ 34.5757, -3.7534,
-4.5493

■ 28.6322, -3.9706,
-13.5687

■ 36.7132, -3.2145,
-1.7212

■ 26.8328, -3.4756,
-16.7571

■ 38.9180, -2.4868,
1.0260

■ 25.1383, -2.6455,
-20.0267

■ 41.1844, -1.5925,
3.6991

■ 23.5568, -1.4554,
-23.3618

■ 43.5076, -0.5510,
6.3050

■ 22.0893, 0.0881,
-26.7538

■ 45.8833, 0.6211,
8.8505

■ 21.2653, 1.0328,
-28.8092

■ 48.3076, 1.9095,
11.3422

■ 50.7771, 3.3017,
13.7860

■ 53.2889, 4.7871,
16.1874

Harmonies

Analogous

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



32.5115, -7.8314, -4.7207



32.5109, -4.0779, -7.4648



32.5115, 0.5129, -7.5150

Triad

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



32.5115, -4.0782, -7.4642



32.5115, 7.3135, 3.8110



32.5115, -7.7256, 7.2371

Complementary

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



32.5109, -4.0779, -7.4648



33.4261, 2.4594, 9.4589

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.



32.5115, -3.9263, 8.9306



32.5109, -4.0779, -7.4648



32.5115, 4.8434, 7.1480

Square

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



32.5115, -4.0782, -7.4642



32.5115, 7.2672, -0.5723



32.5115, 0.6735, 8.9005



32.5115, -9.8558, 3.9495

Rectangle

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



32.5109, -4.0779, -7.4648



32.5115, 3.4432, -5.9900



32.5115, 0.6735, 8.9005



32.5115, -6.6109, 7.9900

Sweetspot

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



32.5115, -4.0782, -7.4642



50.2861, -3.9442, -0.8347



36.7624, -14.5400, 6.9888



24.4908, -1.9833, -0.6062



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



32.5115, -4.0782, -7.4642



41.4032, -5.5735, -13.1490



27.6935, 4.1940, -15.0598



18.9143, -1.4272, -0.1383



22.9704, 1.3219, -31.5646



49.5406, 6.0674, -75.0193

Inverse Universe

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



29.9217, 13.0124, -2.3190



37.4070, 22.1412, -4.0709



38.3205, -5.7126, 13.7598



18.5188, 0.8886, 0.4139



20.9248, 37.7274, -1.1535



46.5138, 83.5206, 0.1006

Previews

White Background



This preview shows how the HunterLab color 32.5109, -4.0779, -7.4648 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 × Fail

Black Background



This preview shows how the HunterLab color 32.5109, -4.0779, -7.4648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

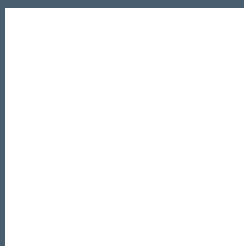
Any Text WCAG AAA × Fail

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

HunterLab 32.5109, -4.0779, -7.4648 Background



This preview shows how black text looks on a background with the HunterLab color 32.5109, -4.0779, -7.4648.



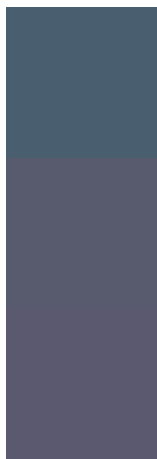
This preview shows how white text looks on a background with the HunterLab color 32.5109, -4.0779, -7.4648.

-7.4648.

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

32.5109, -4.0779, -7.4648

Protanopia

32.3901, 0.8571, -6.5101

Deuteranopia

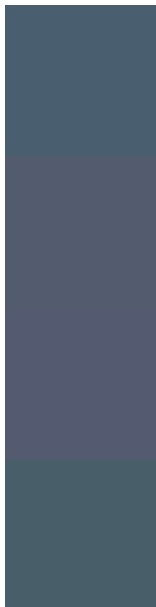
32.3856, 2.3747, -8.0666



Tritanopia

32.4088, -6.3803, -3.6169

Trichromacy



Original Color

32.5109, -4.0779, -7.4648

Protanomaly

32.3218, -0.6587, -7.1553

Deuteranomaly

32.4605, -0.0460, -7.9981

Tritanomaly

32.5619, -5.6388, -4.8627

Monochromacy



Original Color

32.5109, -4.0779, -7.4648

Achromatopsia

31.9753, -1.7061, 1.7373

Achromatomaly

32.0138, -2.4869, -1.7173

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5109, -4.0779, -7.4648 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 `rgb(73, 94, 111)` looks like.

```
.text, #text, p{  
    color:rgb(73, 94, 111)  
}
```

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 rgb(73, 94, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 94, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5109, -4.0779, -7.4648 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 rgb(73, 94, 111) }
```


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

```
.border{ border-color:rgb(73, 94, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 94, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 94, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 94, 111);  
box-shadow:4px 4px 4px 4px rgb(73, 94,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5109, -4.0779, -7.4648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 94, 111) }
```

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

```
.background{ background-color: rgb(73, 94,  
111) }
```

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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