

Converting Colors

HunterLab(38.3665, 10.7453,
-13.6769)

Have a look what the booklet for
HunterLab(38.3665, 10.7453,
-13.6769) contains.

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Color

**HunterLab(38.3532, 10.7441,
-13.9390)**

Conversions

Conversions Part 1

Format	Color
Hex	77638B
RGB	119, 99, 139
RGB Percent	47%, 39%, 55%
CMY	0.5333, 0.6118, 0.4549
CMYK	0.14, 0.29, 0.00, 0.45
HSL	270°, 17%, 47%
HSV	270°, 29%, 55%
XYZ	16.7298, 14.7097, 26.3836
YIQ	109.5400, -0.9200, 16.6800

Conversions

Conversions Part 2

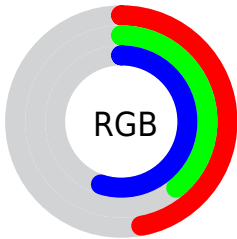
Format	Color
R _Y B	119, 99, 139
Decimal	7824267
CIE Lab	45.23, 16.27, -19.11
CIE LCh	45, 25.099, 310.413
Yxy	14.7103, 0.2893, 0.2544
Android (android.graphics.Color)	4286014347 (0xFF77638B)
YUV	109.5400, 14.5238, 8.2964
Hunter-Lab	38.3532, 10.7441, -13.9390

Details

The HunterLab color $38.3532, 10.7441, -13.9390$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $48.2580, -13.8293, 14.9906$, and the grayscale version is $39.2591, -2.0948, 2.1330$.

A 20% lighter version of the original color is $58.6802, 11.5191, -14.6163$, and $21.1645, 9.8292, -13.2630$ is the 20% darker color. If you saturate the color by 10%, you get $34.3880, 15.6343, -20.6512$, and if you desaturate by 10%, it is $42.5259, 5.9670, -7.7466$.

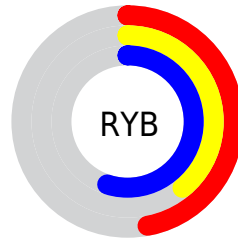
Distribution



Red (47%)

Green (39%)

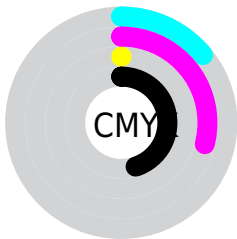
Blue (55%)



Red (47%)

Yellow (39%)

Blue (55%)

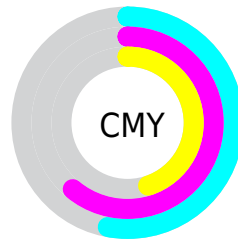


Cyan (14%)

Magenta (29%)

Yellow (0%)

Black (45%)



Cyan (53%)

Magenta (61%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3532, 10.7441, -13.9390 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 38.3532, 10.7441, -13.9390 by changing the saturation by 10% instead.

■ 38.3532, 10.7441, -13.9390

■ 38.3532, 10.7441, -13.9390

148.8643, 11.4380, -14.6132

■ 29.3536, 10.2714, -13.5532

■ 58.6039, 11.3854, -14.5052

■ 21.1938, 9.6754, -13.1111

■ 69.7516, 11.5805, -14.6894

■ 13.9724, 8.9296, -12.6527

■ 81.5282, 11.7036, -14.8117

■ 7.6127, 9.0136, -13.0110

■ 93.9018, 11.7615, -14.8757

0.0000, NaN, -NF

0.0000, NaN, NaN

106.8450, 11.7596, -14.8849

0.0000, NaN, NaN

120.3335, 11.7026,

0.0000, NaN, NaN

-14.8423

0.0000, NaN, NaN

134.3463, 11.5943,
-14.7509

■ 38.3532, 10.7441,
-13.9390

■ 38.3532, 10.7441,
-13.9390

■ 34.3880, 15.6343,
-20.6512

■ 42.5259, 5.9670,
-7.7466

■ 30.6688, 20.6190,
-27.9629

■ 46.8726, 1.3017,
-1.9918

■ 27.2496, 25.6248,
-35.9074

■ 51.3701, -3.2658,
3.4046

■ 24.1984, 30.4815,
-44.4039

■ 55.9996, -7.7519,
8.5094

■ 21.5964, 34.8633,
-53.1412

■ 60.7463, -12.1723,
13.3777

■ 19.5277, 38.2639,
-61.4604

■ 65.5983, -16.5412,
18.0545

■ 17.9338, 40.5767,
-68.9936

■ 70.5461, -20.8710,
22.5758

■ 17.7416, 40.8896,
-69.9813

■ 75.5815, -25.1719,
26.9710

■ 80.6979, -29.4525,
31.2637

Harmonies

Analogous

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



38.3540, 1.3648, -19.6578



38.3532, 10.7441, -13.9390



38.3540, 17.0545, -4.3164

Triad

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



38.3540, 10.7433, -13.9381



38.3540, 4.3750, 15.2767



38.3540, -18.6519, -1.2432

Complementary

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



38.3532, 10.7441, -13.9390



48.2580, -13.8293, 14.9906

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.



38.3540, -18.0178, 7.5483



38.3532, 10.7441, -13.9390



38.3540, -5.3465, 15.7113

Square

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



38.3540, 10.7433, -13.9381



38.3540, 13.1335, 11.8622



38.3540, -13.3565, 13.2461



38.3540, -15.1839, -11.2156

Rectangle

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



38.3532, 10.7441, -13.9390



38.3540, 18.3356, 2.2149



38.3540, -13.3565, 13.2461



38.3540, -18.9023, 1.9601

Sweetspot

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



38.3540, 10.7433, -13.9381



62.4768, 2.0016, -2.9788



42.2731, -4.3788, -8.2872



29.6196, 1.3497, -1.9010



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



38.3540, 10.7433, -13.9381



47.5862, 18.9337, -24.8476



40.2741, 16.6509, -10.8512



22.3764, 0.7055, -1.0530



16.8852, 38.8799, -66.3253



1.6623, 3.5190, -4.1378

Inverse Universe

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



39.6801, 13.5094, -1.3915



49.8936, 23.4601, -2.8165



46.9647, -18.7009, 13.7089



22.5556, 1.1278, 0.6094



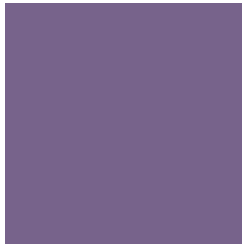
23.1321, 41.3303, 1.6470



1.9621, 3.6450, -0.9399

Previews

White Background



This preview shows how the HunterLab color 38.3532, 10.7441, -13.9390 looks on a white background.

Color Contrast Check

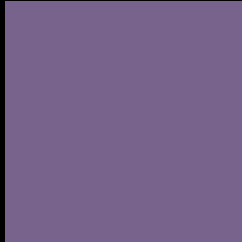
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.3532, 10.7441, -13.9390 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 38.3532, 10.7441, -13.9390 Background



This preview shows how black text looks on a background with the HunterLab color 38.3532, 10.7441, -13.9390.



This preview shows how white text looks on a background with the HunterLab color 38.3532, 10.7441, -13.9390.

-13.9390.

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

38.3532, 10.7441, -13.9390

Protanopia

38.4818, 2.2906, -16.9006

Deuteranopia

38.3469, 2.7433, -13.4996



Tritanopia

38.3606, 2.4122, -0.0130

Trichromacy



Original Color

38.3532, 10.7441, -13.9390

Protanomaly

38.2054, 5.2856, -16.0798

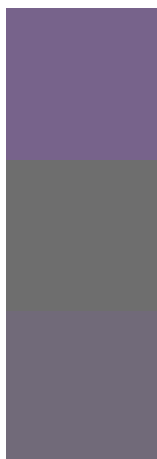
Deuteranomaly

38.3714, 5.5223, -13.4121

Tritanomaly

38.2373, 5.2867, -4.8957

Monochromacy



Original Color

38.3532, 10.7441, -13.9390

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.9862, 2.3536, -3.4455

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3532, 10.7441, -13.9390 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(119, 99, 139)` looks like.

```
.text, #text, p{  
    color:rgb(119, 99, 139)  
}
```

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(119, 99, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 99, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3532, 10.7441, -13.9390 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(119, 99, 139) }
```


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

```
.border{ border-color:rgb(119, 99, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 99, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 99, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 99, 139);  
box-shadow:4px 4px 4px 4px rgb(119, 99,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3532, 10.7441, -13.9390 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 99, 139) }
```

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

```
.background{ background-color: rgb(119, 99,  
139) }
```

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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