

Converting Colors

HunterLab(38.1576, -13.5828,
-4.4395)

Have a look what the booklet for
HunterLab(38.1576, -13.5828,
-4.4395) contains.

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Color

**HunterLab(38.1814,
-13.5949, -4.3039)**

Conversions

Conversions Part 1

Format	Color
Hex	3C7378
RGB	60, 115, 120
RGB Percent	24%, 45%, 47%
CMY	0.7647, 0.5490, 0.5294
CMYK	0.50, 0.04, 0.00, 0.53
HSL	185°, 33%, 35%
HSV	185°, 50%, 47%
XYZ	11.3844, 14.5782, 19.9832
YIQ	99.1250, -34.3850, -10.1050

Conversions

Conversions Part 2

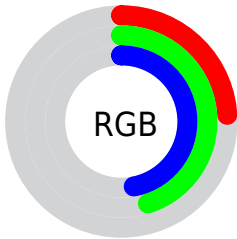
Format	Color
R_{YB}	60, 89, 120
Decimal	3961720
CIE _{Lab}	45.05, -16.68, -8.40
CIE _{LCh}	45, 18.677, 206.716
Yxy	14.5788, 0.2478, 0.3173
Android (android.graphics.Color)	4282151800 (0xFF3C7378)
YUV	99.1250, 10.2914, -34.3126
Hunter-Lab	38.1814, -13.5949, -4.3039

Details

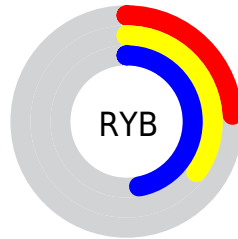
The HunterLab color $38.1814, -13.5949, -4.3039$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $28.4608, 15.7458, 8.9066$, and the grayscale version is $35.3426, -1.8858, 1.9202$.

A 20% lighter version of the original color is $58.3616, -16.6557, -3.9801$, and $21.1712, -10.2646, -4.3037$ is the 20% darker color. If you saturate the color by 10%, you get $37.4428, -14.8640, -5.3259$, and if you desaturate by 10%, it is $39.0194, -11.9768, -3.1670$.

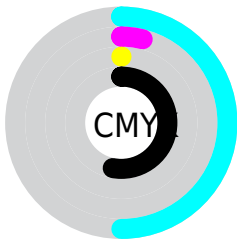
Distribution



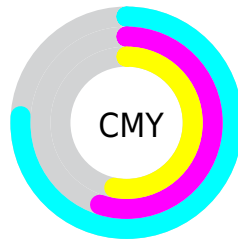
- Red (24%)
- Green (45%)
- Blue (47%)



- Red (24%)
- Yellow (35%)
- Blue (47%)



- Cyan (50%)
- Magenta (4%)
- Yellow (0%)
- Black (53%)



- Cyan (76%)
- Magenta (55%)
- Yellow (53%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1814, -13.5949, -4.3039 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 38.1814, -13.5949, -4.3039 by changing the saturation by 10% instead.

■ 38.1814, -13.5949,
-4.3039

■ 38.1814, -13.5949,
-4.3039

■ 148.5941,
-26.8235, -1.4922

■ 29.1964, -11.9931,
-4.3356

■ 58.4059, -16.6481,
-4.0338

■ 21.0528, -10.3046,
-4.2875

■ 69.5417, -18.1297,
-3.8104

■ 13.8498, -8.4766,
-4.1471

■ 81.3072, -19.5940,
-3.5347

■ 7.4784, -10.1203,
-4.3979

■ 93.6701, -21.0470,
-3.2107

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6031,
-22.4934, -2.8419

0.0000, NaN, NaN

■ 120.0818,

0.0000, NaN, NaN

-23.9366, -2.4310

0.0000, NaN, NaN

134.0852,
-25.3793, -1.9804

■ 38.1814, -13.5949,
-4.3039

■ 38.1814, -13.5949,
-4.3039

■ 37.4428, -14.8640,
-5.3259

■ 39.0194, -11.9768,
-3.1670

■ 36.7994, -15.7801,
-6.2304

■ 39.9550, -10.0201,
-1.9240

■ 36.2481, -16.3498,
-7.0156

■ 40.9881, -7.7423,
-0.5829

■ 35.7823, -16.5922,
-7.6851

■ 42.1169, -5.1649,
0.8468

■ 35.3675, -16.6392,
-8.2869

■ 43.3389, -2.3119,
2.3550

■ 35.3674, -16.6392,
-8.2870

■ 44.6507, 0.7915,
3.9318

■ 46.0488, 4.1201,
5.5680

■ 47.5293, 7.6492,
7.2548

■ 49.0884, 11.3558,
8.9843

Harmonies

Analogous

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



38.1821, -14.8568, 2.8224



38.1814, -13.5949, -4.3039



38.1821, -9.3177, -10.5974

Triad

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



38.1821, -13.5951, -4.3033



38.1821, 10.1885, -5.8461



38.1821, -1.2460, 12.9941

Complementary

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



38.1814, -13.5949, -4.3039



28.4608, 15.7458, 8.9066

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.



38.1821, 5.8287, 11.5003



38.1814, -13.5949, -4.3039



38.1821, 12.7295, 1.3191

Square

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



38.1821, -13.5951, -4.3033



38.1821, 4.3614, -11.5973



38.1821, 11.0786, 7.5190



38.1821, -8.0444, 12.0390

Rectangle

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



38.1814, -13.5949, -4.3039



38.1821, -5.1572, -13.0233



38.1821, 11.0786, 7.5190



38.1821, 1.1819, 12.7698

Sweetspot

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



38.1821, -13.5951, -4.3033



55.0359, -8.7326, 0.0912



38.4241, -23.0831, 15.7875



26.6693, -4.5314, -0.1121



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.1821, -13.5951, -4.3033



49.5231, -19.9207, -7.2497



29.9545, -1.2810, -16.7366



21.1141, -2.4581, 0.4906



36.9271, -17.3627, -8.6746



80.2759, -37.4536, -19.4862

Inverse Universe

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



29.0912, 25.5218, -14.6854



35.5293, 41.7478, -23.9735



35.1071, 2.4453, 14.4553



20.1793, 1.3143, -0.3860



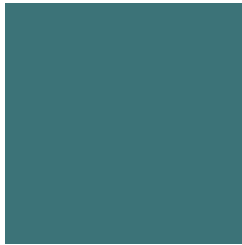
23.6293, 45.6594, -24.9906



51.5487, 99.5164, -53.8038

Previews

White Background



This preview shows how the HunterLab color 38.1814, -13.5949, -4.3039 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 38.1814, -13.5949, -4.3039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

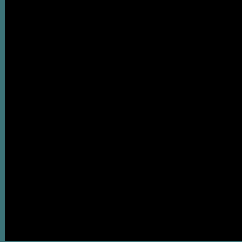
Any Text WCAG AA × Fail

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 38.1814, -13.5949, -4.3039 Background



This preview shows how black text looks on a background with the HunterLab color 38.1814, -13.5949, -4.3039.



This preview shows how white text looks on a background with the HunterLab color 38.1814,

-13.5949, -4.3039.

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

38.1814, -13.5949, -4.3039

Protanopia

37.9239, -0.3178, -1.5256

Deuteranopia

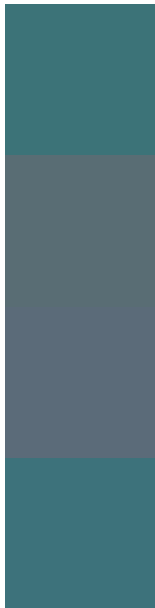
37.8904, 2.8004, -5.4143



Tritanopia

38.0552, -12.2805, -6.4748

Trichromacy



Original Color

38.1814, -13.5949, -4.3039

Protanomaly

37.8445, -6.1336, -2.6739

Deuteranomaly

37.5766, -3.8947, -5.4555

Tritanomaly

38.0221, -12.4708, -6.0099

Monochromacy



Original Color

38.1814, -13.5949, -4.3039

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

36.1884, -6.8437, -0.6103

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1814, -13.5949, -4.3039 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(60, 115, 120)` looks like.

```
.text, #text, p{  
    color:rgb(60, 115, 120)  
}
```

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(60, 115, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 115, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1814, -13.5949, -4.3039 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(60, 115, 120) }
```


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

```
.border{ border-color:rgb(60, 115, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 115, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 115, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 115, 120);  
box-shadow:4px 4px 4px 4px rgb(60, 115,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1814, -13.5949, -4.3039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 115, 120) }
```

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

```
.background{ background-color: rgb(60, 115,  
120) }
```

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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