

Converting Colors

HunterLab(38.0797, 8.3322,
-0.4339)

Have a look what the booklet for
HunterLab(38.0797, 8.3322, -0.4339)
contains.

HunterLab(38.1171, 8.1782, -0.2134)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(38.1171, 8.1782,
-0.2134)**

Conversions

Conversions Part 1

Format	Color
Hex	7E6370
RGB	126, 99, 112
RGB Percent	49%, 39%, 44%
CMY	0.5059, 0.6118, 0.5608
CMYK	0.00, 0.21, 0.11, 0.51
HSL	331°, 12%, 44%
HSV	331°, 21%, 49%
XYZ	15.9906, 14.5291, 17.2908
YIQ	108.5550, 11.9190, 9.7670

Conversions

Conversions Part 2

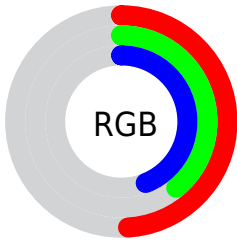
Format	Color
R_{YB}	126, 99, 112
Decimal	8282992
CIE _{Lab}	44.98, 13.17, -3.16
CIE _{LCh}	45, 13.541, 346.496
Yxy	14.5298, 0.3345, 0.3039
Android (android.graphics.Color)	4286473072 (0xFF7E6370)
YUV	108.5550, 1.6984, 15.2993
Hunter-Lab	38.1171, 8.1782, -0.2134

Details

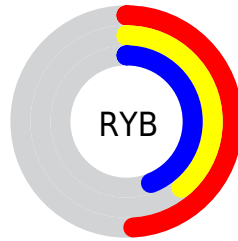
The HunterLab color $38.1171, 8.1782, -0.2134$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $43.3209, -11.5839, 5.1084$, and the grayscale version is $38.9273, -2.0771, 2.1150$.

A 20% lighter version of the original color is $58.3753, 8.5283, 0.4476$, and $20.9855, 7.6246, -0.6393$ is the 20% darker color. If you saturate the color by 10%, you get $34.9075, 13.2531, -1.1720$, and if you desaturate by 10%, it is $41.5420, 3.1695, 0.9530$.

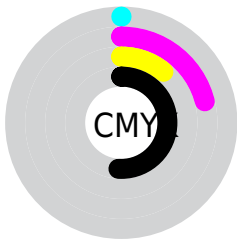
Distribution



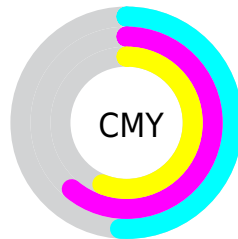
- Red (49%)
- Green (39%)
- Blue (44%)



- Red (49%)
- Yellow (39%)
- Blue (44%)



- Cyan (0%)
- Magenta (21%)
- Yellow (11%)
- Black (51%)



- Cyan (51%)
- Magenta (61%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1171, 8.1782, -0.2134 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 38.1171, 8.1782, -0.2134 by changing the saturation by 10% instead.

■ 38.1171, 8.1782,
-0.2134

■ 38.1171, 8.1782,
-0.2134

■ 148.4932, 7.6713,
4.5470

■ 29.1377, 7.8723,
-0.5178

■ 58.3319, 8.5109,
0.5584

■ 21.0002, 7.4535,
-0.7596

■ 69.4633, 8.5629,
1.0143

■ 13.8040, 6.8949,
-0.9266

■ 81.2246, 8.5492,
1.5122

■ 7.4275, 7.3277,
-1.3604

■ 93.5836, 8.4757,
2.0492

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5127, 8.3474,
2.6231

0.0000, NaN, NaN

■ 119.9878, 8.1683,

0.0000, NaN, NaN

3.2318

0.0000, NaN, NaN

133.9876, 7.9420,
3.8736

■ 38.1171, 8.1782,
-0.2134

■ 38.1171, 8.1782,
-0.2134

■ 34.9075, 13.2531,
-1.1720

■ 41.5420, 3.1695,
0.9530

■ 31.9476, 18.3398,
-1.8689

■ 45.1490, -1.7444,
2.2811

■ 29.2823, 23.3268,
-2.2349

■ 48.9144, -6.5590,
3.7383

■ 26.9609, 28.0315,
-2.1946

■ 52.8179, -11.2788,
5.2995

■ 25.0338, 32.1902,
-1.6802

■ 56.8433, -15.9130,
6.9458

■ 23.5434, 35.4852,
-0.6567

■ 60.9774, -20.4728,
8.6631

■ 22.5099, 37.6289,
0.8457

■ 65.2091, -24.9694,
10.4403

■ 21.8379, 38.9242,
2.2808

■ 69.5294, -29.4131,
12.2693

■ 73.9307, -33.8137,
14.1434

Harmonies

Analogous

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



38.1180, 5.4874, -5.0674



38.1171, 8.1782, -0.2134



38.1180, 8.0282, 4.6769

Triad

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



38.1180, 8.1770, -0.2127



38.1180, -4.8325, 10.1115



38.1180, -8.6750, -5.4852

Complementary

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



38.1171, 8.1782, -0.2134



43.3209, -11.5839, 5.1084

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.



38.1180, -11.1533, -0.7246



38.1171, 8.1782, -0.2134



38.1180, -9.0176, 8.0567

Square

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



38.1180, 8.1770, -0.2127



38.1180, 0.3261, 10.2100



38.1180, -11.2753, 4.2289



38.1180, -4.3418, -8.3756

Rectangle

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



38.1171, 8.1782, -0.2134



38.1180, 6.3358, 7.3074



38.1180, -11.2753, 4.2289



38.1180, -9.7422, -4.0239

Sweetspot

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



38.1180, 8.1770, -0.2127



57.6166, 0.7424, 2.1720



37.3338, 6.5361, -8.2279



27.3654, 0.5089, 0.9940



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.1180, 8.1770, -0.2127



48.3270, 14.3301, -0.9801



37.8765, 6.1094, 4.9671



20.9190, 0.9985, 0.6161



22.1169, 39.4180, 2.3375

0.0000, NaN, NaN

Inverse Universe

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



38.1180, 8.1770, -0.2127



48.3270, 14.3301, -0.9801



43.5502, -9.3408, -0.2009



20.9190, 0.9985, 0.6161



22.1169, 39.4180, 2.3375

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.1171, 8.1782, -0.2134 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 38.1171, 8.1782, -0.2134 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

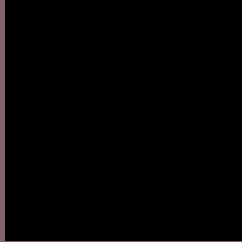
Any Text WCAG AA × Fail

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 38.1171, 8.1782, -0.2134 Background



This preview shows how black text looks on a background with the HunterLab color 38.1171, 8.1782, -0.2134.



This preview shows how white text looks on a background with the HunterLab color 38.1171, 8.1782, -0.2134.

-0.2134.

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

38.1171, 8.1782, -0.2134

Protanopia

38.2534, -0.4479, -2.0458

Deuteranopia

38.0697, 2.7236, 0.0843



Tritanopia

38.1259, 6.6371, 1.9777

Trichromacy



Original Color

38.1171, 8.1782, -0.2134

Protanomaly

38.0119, 2.7664, -1.8279

Deuteranomaly

38.1738, 4.4035, 0.2417

Tritanomaly

38.1817, 6.9300, 1.1823

Monochromacy



Original Color

38.1171, 8.1782, -0.2134

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.5665, 1.6391, 1.1146

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1171, 8.1782, -0.2134 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(126, 99, 112)` looks like.

```
.text, #text, p{  
    color:rgb(126, 99, 112)  
}
```

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(126, 99, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 99, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1171, 8.1782, -0.2134 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(126, 99, 112) }
```


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

```
.border{ border-color:rgb(126, 99, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 99, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 99, 112); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 99, 112); box-shadow:4px 4px 4px 4px rgb(126, 99, 112) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1171, 8.1782, -0.2134 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 99, 112) }
```

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

```
.background{ background-color: rgb(126, 99,  
112) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor