

Converting Colors

HunterLab(48.0718, -0.5671,
-11.1261)

Have a look what the booklet for
HunterLab(48.0718, -0.5671,
-11.1261) contains.

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Color

**HunterLab(48.1437, -0.3753,
-11.2982)**

Conversions

Conversions Part 1

Format	Color
Hex	7A84A0
RGB	122, 132, 160
RGB Percent	48%, 52%, 63%
CMY	0.5216, 0.4823, 0.3725
CMYK	0.24, 0.17, 0.00, 0.37
HSL	224°, 17%, 55%
HSV	224°, 24%, 63%
XYZ	22.6225, 23.1782, 36.5392
YIQ	132.2020, -14.9480, 6.5880

Conversions

Conversions Part 2

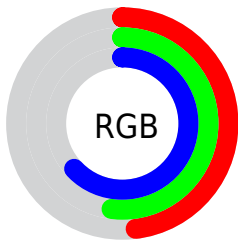
Format	Color
RYB	122, 130, 160
Decimal	8029344
CIELab	55.26, 2.73, -16.13
CIElCh	55, 16.357, 279.599
Yxy	23.1791, 0.2747, 0.2815
Android (android.graphics.Color)	4286219424 (0xFF7A84A0)
YUV	132.2020, 13.7044, -8.9472
Hunter-Lab	48.1437, -0.3753, -11.2982

Details

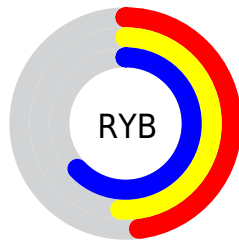
The HunterLab color $48.1437, -0.3753, -11.2982$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $55.3999, -3.7796, 14.3651$, and the grayscale version is $48.0679, -2.5648, 2.6116$.

A 20% lighter version of the original color is $69.7984, -1.1995, -11.6224$, and $29.4057, -0.0296, -10.4865$ is the 20% darker color. If you saturate the color by 10%, you get $43.6884, 1.3033, -18.1914$, and if you desaturate by 10%, it is $52.7495, -1.7289, -4.9081$.

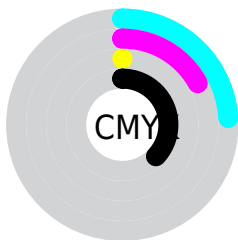
Distribution



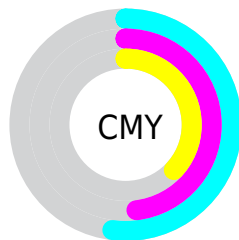
- Red (48%)
- Green (52%)
- Blue (63%)



- Red (48%)
- Yellow (51%)
- Blue (63%)



- Cyan (24%)
- Magenta (17%)
- Yellow (0%)
- Black (37%)



- Cyan (52%)
- Magenta (48%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.1437, -0.3753, -11.2982 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 48.1437, -0.3753, -11.2982 by changing the saturation by 10% instead.

■ 48.1437, -0.3753,
-11.2982

■ 48.1437, -0.3753,
-11.2982

163.9035, -5.4678,
-10.5813

■ 38.3742, -0.0111,
-11.0818

■ 69.7762, -1.2471,
-11.5228

■ 29.3721, 0.2997,
-10.7928

■ 81.5542, -1.7456,
-11.5420

■ 21.2104, 0.5485,
-10.4310

■ 93.9291, -2.2823,
-11.5044

■ 13.9869, 0.7235,
-10.0140

106.8734, -2.8547,
-11.4139

■ 7.6283, 1.1506,
-10.2113

120.3631, -3.4611,
-11.2736

0.0000, NaN, -NF

0.0000, NaN, NaN

134.3770, -4.0996,

-11.0864

0.0000, NaN, NaN

148.8961, -4.7690,
-10.8549

0.0000, NaN, NaN

■ 48.1437, -0.3753,
-11.2982

■ 48.1437, -0.3753,
-11.2982

■ 43.6884, 1.3033,
-18.1914

■ 52.7495, -1.7289,
-4.9081

■ 39.4040, 3.3839,
-25.7026

■ 57.4846, -2.8151,
1.0699

■ 35.3217, 5.9578,
-33.9567

■ 62.3358, -3.6819,
6.7136

■ 31.4810, 9.1314,
-43.0785

■ 67.2915, -4.3665,
12.0848

■ 27.9339, 13.0131,
-53.1501

■ 72.3422, -4.8986,
17.2336

■ 24.7466, 17.6758,
-64.1242

■ 77.4801, -5.3018,
22.2000

■ 21.9990, 23.0779,
-75.6747

■ 82.6987, -5.5950,
27.0166

■ 20.4984, 26.6259,
-83.0990

■ 87.9925, -5.7937,
31.7096

■ 92.1997, -9.9723,
35.2515

Harmonies

Analogous

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



48.1447, -7.0368, -10.5275



48.1437, -0.3753, -11.2982



48.1447, 6.0325, -7.9600

Triad

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



48.1447, -0.3760, -11.2973



48.1447, 7.9025, 9.8811



48.1447, -14.2028, 6.7505

Complementary

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



48.1437, -0.3753, -11.2982



55.3999, -3.7796, 14.3651

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.



48.1447, -10.6106, 11.2386



48.1437, -0.3753, -11.2982



48.1447, 2.0628, 12.8647

Square

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



48.1447, -0.3760, -11.2973



48.1447, 10.9837, 4.6451



48.1447, -4.7283, 13.3247



48.1447, -14.7752, 0.5043

Rectangle

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



48.1437, -0.3753, -11.2982



48.1447, 9.2094, -4.0945



48.1447, -4.7283, 13.3247



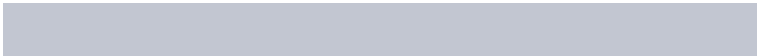
48.1447, -13.3183, 8.4893

Sweetspot

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



48.1447, -0.3760, -11.2973



75.2805, -3.3337, -1.2305



56.1047, -15.1713, 3.8725



35.0936, -1.5255, -0.7771



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



48.1447, -0.3760, -11.2973



61.9703, 0.5168, -19.5798



46.1220, 6.9252, -14.2119



25.8942, -1.0613, -1.0218



18.2670, 22.9756, -72.4299



3.5038, 0.5974, -5.6691

Inverse Universe

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



48.0200, 11.2077, 2.8316



61.8958, 19.1405, 3.9353



57.5667, -11.2188, 16.3117



25.8329, 1.0961, 1.3802



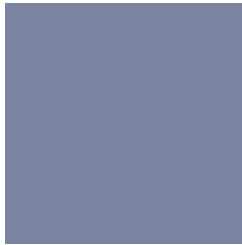
24.4112, 42.3672, 11.4152



3.3604, 6.0173, 0.1358

Previews

White Background



This preview shows how the HunterLab color 48.1437, -0.3753, -11.2982 looks on a white background.

Color Contrast Check

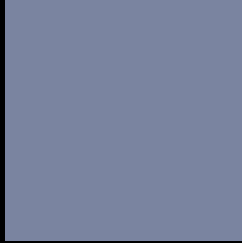
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 48.1437, -0.3753, -11.2982 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

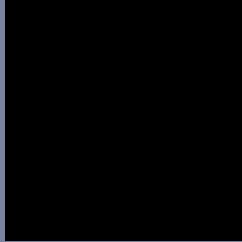
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.1437, -0.3753, -11.2982 Background



This preview shows how black text looks on a background with the HunterLab color 48.1437, -0.3753, -11.2982.



This preview shows how white text looks on a background with the HunterLab color 48.1437, -0.3753, -11.2982.

-11.2982.

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

48.1437, -0.3753, -11.2982

Protanopia

48.1367, 0.9694, -10.7223

Deuteranopia

48.0614, 3.7038, -11.9157



Tritanopia

48.2641, -5.3809, -3.2619

Trichromacy



Original Color

48.1437, -0.3753, -11.2982

Protanomaly

48.0581, 0.7014, -10.8415

Deuteranomaly

48.0912, 2.3887, -11.8946

Tritanomaly

48.2134, -3.7528, -5.8400

Monochromacy



Original Color

48.1437, -0.3753, -11.2982

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.0049, -2.0712, -2.0631

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.1437, -0.3753, -11.2982 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(122, 132, 160)` looks like.

```
.text, #text, p{  
    color:rgb(122, 132, 160)  
}
```

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(122, 132, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 132, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 48.1437, -0.3753, -11.2982 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(122, 132, 160) }
```


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

```
.border{ border-color:rgb(122, 132, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 132, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 132, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 132, 160);  
box-shadow:4px 4px 4px 4px rgb(122, 132,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.1437, -0.3753, -11.2982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 132, 160) }
```

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

```
.background{ background-color: rgb(122,  
132, 160) }
```

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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