

Converting Colors

HunterLab(61.5331, -2.4474,
-0.3962)

Have a look what the booklet for
HunterLab(61.5331, -2.4474,
-0.3962) contains.

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Color

**HunterLab(61.4117, -2.5352,
-0.3721)**

Conversions

Conversions Part 1

Format	Color
Hex	A3A5AD
RGB	163, 165, 173
RGB Percent	64%, 65%, 68%
CMY	0.3608, 0.3529, 0.3216
CMYK	0.06, 0.05, 0.00, 0.32
HSL	228°, 6%, 66%
HSV	228°, 6%, 68%
XYZ	36.1023, 37.7140, 44.9119
YIQ	165.3140, -3.7600, 2.0640

Conversions

Conversions Part 2

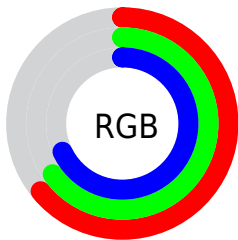
Format	Color
RYB	163, 165, 173
Decimal	10724781
CIELab	67.81, 0.86, -4.38
CIELCh	68, 4.461, 281.080
Yxy	37.7156, 0.3041, 0.3177
Android (android.graphics.Color)	4288914861 (0xFFA3A5AD)
YUV	165.3140, 3.7892, -2.0294
Hunter-Lab	61.4117, -2.5352, -0.3721

Details

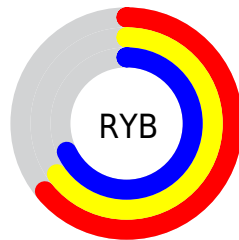
The HunterLab color $61.4117, -2.5352, -0.3721$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.7606, -4.0578, 6.9965$, and the grayscale version is $61.4566, -3.2792, 3.3391$.

A 20% lighter version of the original color is $84.6719, -3.7467, 0.7126$, and $40.7066, -1.4623, -1.2897$ is the 20% darker color. If you saturate the color by 10%, you get $55.9359, -0.7566, -7.4522$, and if you desaturate by 10%, it is $67.0318, -4.0690, 6.2638$.

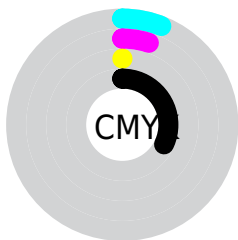
Distribution



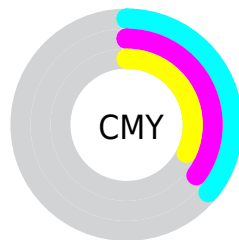
- Red (64%)
- Green (65%)
- Blue (68%)



- Red (64%)
- Yellow (65%)
- Blue (68%)



- Cyan (6%)
- Magenta (5%)
- Yellow (0%)
- Black (32%)



- Cyan (36%)
- Magenta (35%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4117, -2.5352, -0.3721 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 61.4117, -2.5352, -0.3721 by changing the saturation by 10% instead.

■ 61.4117, -2.5352,
-0.3721

■ 61.4117, -2.5352,
-0.3721

183.4116, -8.7267,
4.7178

■ 50.7563, -2.0129,
-0.7367

■ 84.6593, -3.6945,
0.4987

■ 40.7991, -1.5298,
-1.0504

■ 97.1821, -4.3246,
0.9961

■ 31.5946, -1.0909,
-1.3062

110.2679, -4.9864,
1.5317

■ 23.2102, -0.7009,
-1.4960

123.8934, -5.6785,
2.1035

■ 15.7358, -0.3665,
-1.6085

138.0380, -6.3997,
2.7094

■ 9.2987, -0.0950,
-1.6281

152.6834, -7.1487,

0.0000, NaN, -NF

3.3480

0.0000, NaN, NaN

167.8129, -7.9247,
4.0179

0.0000, NaN, NaN

■ 61.4117, -2.5352,
-0.3721

■ 61.4117, -2.5352,
-0.3721

■ 55.9359, -0.7566,
-7.4522

■ 67.0318, -4.0690,
6.2638

■ 50.6198, 1.3306,
-15.0926

■ 72.7773, -5.4004,
12.5416

■ 45.4894, 3.8021,
-23.4333

■ 78.6374, -6.5667,
18.5323

■ 40.5775, 6.7554,
-32.6460

■ 84.6022, -7.5963,
24.2914

■ 35.9281, 10.3102,
-42.9244

■ 90.6635, -8.5116,
29.8627

■ 31.6010, 14.5993,
-54.4493

■ 95.6153, -13.5804,
34.1643

■ 27.6772, 19.7357,
-67.2932

■ 97.8760, -17.0991,
36.0620

■ 24.2630, 25.7242,
-81.2100

■ 21.4818, 32.2847,
-95.3172

Harmonies

Analogous

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



61.4130, -4.5268, -0.2333



61.4117, -2.5352, -0.3721



61.4130, -0.7229, 0.5099

Triad

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



61.4130, -2.5365, -0.3711



61.4130, -0.3432, 5.7072



61.4130, -6.8893, 4.5217

Complementary

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



61.4117, -2.5352, -0.3721



63.7606, -4.0578, 6.9965

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.



61.4130, -5.7962, 6.0470



61.4117, -2.5352, -0.3721



61.4130, -2.0234, 6.7161

Square

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



61.4130, -2.5365, -0.3711



61.4130, 0.5542, 4.0444



61.4130, -4.0202, 6.8384



61.4130, -7.0227, 2.6330

Rectangle

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



61.4117, -2.5352, -0.3721



61.4130, 0.1353, 1.5404



61.4130, -4.0202, 6.8384



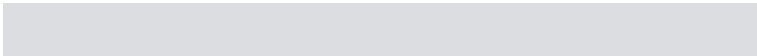
61.4130, -6.6226, 5.0923

Sweetspot

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



61.4130, -2.5365, -0.3711



84.9815, -4.1977, 2.8918



63.7246, -6.8032, 3.3777



39.6561, -1.9679, 1.3952



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.4130, -2.5365, -0.3711



81.1910, -3.0956, -1.7308



61.0747, -0.6961, -0.7587



28.7855, -1.0749, -0.7213



17.7528, 29.3504, -85.5485



4.0179, 2.0335, -9.4118

Inverse Universe

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



61.4785, 0.1982, 3.5542



81.3059, 1.4105, 4.7820



64.1068, -5.9093, 7.3514



28.8289, 0.5995, 1.7028



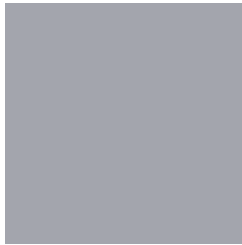
25.7317, 44.4332, 13.7835



4.3777, 7.7270, 1.0453

Previews

White Background



This preview shows how the HunterLab color 61.4117, -2.5352, -0.3721 looks on a white background.

Color Contrast Check

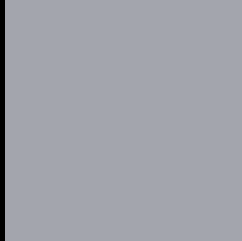
Large Text (above 18pt) WCAG AA × Fail

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 61.4117, -2.5352, -0.3721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

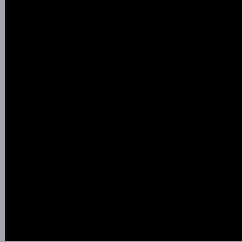
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.4117, -2.5352, -0.3721 Background



This preview shows how black text looks on a background with the HunterLab color 61.4117, -2.5352, -0.3721.



This preview shows how white text looks on a background with the HunterLab color 61.4117, -2.5352, -0.3721.

-0.3721.

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

61.4117, -2.5352, -0.3721

Protanopia

61.3486, -1.3115, 0.0597

Deuteranopia

61.2737, 4.4679, -0.9131



Tritanopia

61.3333, -1.0449, -2.4342

Trichromacy



Original Color

61.4117, -2.5352, -0.3721

Protanomaly

61.2608, -1.6144, -0.0538

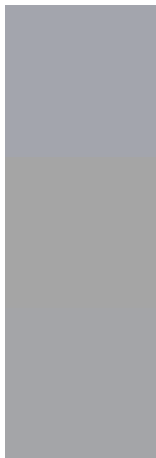
Deuteranomaly

61.3737, 1.8754, -0.8338

Tritanomaly

61.3009, -1.2213, -1.9749

Monochromacy



Original Color

61.4117, -2.5352, -0.3721

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

61.3432, -3.0822, 1.9396

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4117, -2.5352, -0.3721 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(163, 165, 173)` looks like.

```
.text, #text, p{  
    color:rgb(163, 165, 173)  
}
```

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(163, 165, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 165, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4117, -2.5352, -0.3721 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(163, 165, 173) }
```


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

```
.border{ border-color:rgb(163, 165, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 165, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 165, 173); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 165, 173);  
box-shadow:4px 4px 4px 4px rgb(163, 165,  
173) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4117, -2.5352, -0.3721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 165, 173) }
```

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

```
.background{ background-color: rgb(163,  
165, 173) }
```

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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