

Converting Colors

HunterLab(61.3652, -13.0006,
7.3132)

Have a look what the booklet for
HunterLab(61.3652, -13.0006,
7.3132) contains.

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Color

**HunterLab(61.3491,
-13.0390, 7.1779)**

Conversions

Conversions Part 1

Format	Color
Hex	92AB9C
RGB	146, 171, 156
RGB Percent	57%, 67%, 61%
CMY	0.4274, 0.3294, 0.3882
CMYK	0.15, 0.00, 0.09, 0.33
HSL	144°, 13%, 62%
HSV	144°, 15%, 67%
XYZ	32.4177, 37.6371, 37.0086
YIQ	161.8150, -10.0850, -9.9650

Conversions

Conversions Part 2

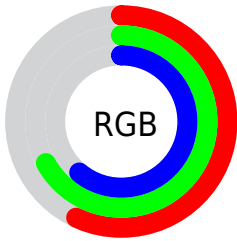
Format	Color
RYB	146, 164, 171
Decimal	9612188
CIELab	67.75, -11.66, 4.83
CIELCh	68, 12.619, 157.518
Yxy	37.6387, 0.3028, 0.3515
Android (android.graphics.Color)	4287802268 (0xFF92AB9C)
YUV	161.8150, -2.8668, -13.8698
Hunter-Lab	61.3491, -13.0390, 7.1779

Details

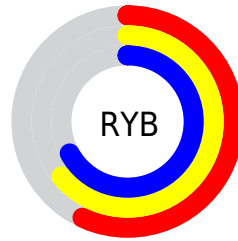
The HunterLab color **61.3491, -13.0390, 7.1779** is a light color, and the websafe version is hex **999999**. A complement of this color would be **56.3825, 7.4123, -0.5864**, and the grayscale version is **60.0485, -3.2040, 3.2625**.

A 20% lighter version of the original color is **84.4543, -15.3827, 8.9659**, and **40.8001, -10.7368, 5.5316** is the 20% darker color. If you saturate the color by 10%, you get **59.8781, -19.0218, 9.7412**, and if you desaturate by 10%, it is **62.9979, -6.5549, 4.6324**.

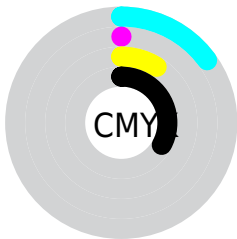
Distribution



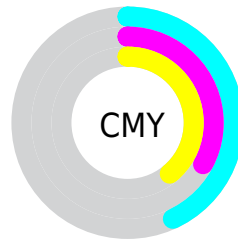
- Red (57%)
- Green (67%)
- Blue (61%)



- Red (57%)
- Yellow (64%)
- Blue (67%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (33%)



- Cyan (43%)
- Magenta (33%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3491, -13.0390, 7.1779 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 61.3491, -13.0390, 7.1779 by changing the saturation by 10% instead.

■ 61.3491, -13.0390,
7.1779

■ 61.3491, -13.0390,
7.1779

183.3215,
-24.0932, 15.6059

■ 50.6975, -11.8293,
6.3459

■ 84.5896, -15.4534,
8.9055

■ 40.7445, -10.6076,
5.5321

■ 97.1091, -16.6634,
9.8003

■ 31.5445, -9.3649,
4.7352

110.1918,
-17.8792, 10.7161

■ 23.1650, -8.0856,
3.9511

123.8143,
-19.1025, 11.6529

■ 15.6961, -6.7416,
3.1717

137.9560,
-20.3346, 12.6105

■ 9.2648, -5.9790,
2.6633

152.5986,

0.0000, NaN, NaN

-21.5766, 13.5887

0.0000, NaN, NaN

167.7254,
-22.8293, 14.5873

0.0000, NaN, NaN

■ 61.3491, -13.0390,
7.1779

■ 61.3491, -13.0390,
7.1779

■ 59.8781, -19.0218,
9.7412

■ 62.9979, -6.5549,
4.6324

■ 58.5848, -24.4401,
12.2946

■ 64.8152, 0.3718,
2.1238

■ 57.4721, -29.2423,
14.8106

■ 66.7960, 7.6780,
-0.3293

■ 56.5393, -33.3870,
17.2593

■ 68.9328, 15.3049,
-2.7131

■ 55.7828, -36.8483,
19.6098

■ 71.2180, 23.1984,
-5.0175

■ 55.1956, -39.6206,
21.8318

■ 73.6434, 31.3100,
-7.2357

■ 54.7665, -41.7227,
23.8971

■ 74.8192, 35.5519,
-11.3392

■ 54.4792, -43.2036,
25.7792

■ 75.2100, 37.4820,
-16.8201

■ 54.3594, -43.8404,
26.6944

■ 75.6216, 39.5047,
-22.5613

Harmonies

Analogous

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



61.3504, -9.7838, 11.0175



61.3491, -13.0390, 7.1779



61.3504, -13.7275, 1.9653

Triad

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



61.3504, -13.0402, 7.1788



61.3504, -1.8421, -7.8722



61.3504, 5.6230, 9.3325

Complementary

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



61.3491, -13.0390, 7.1779



56.3825, 7.4123, -0.5864

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.



61.3504, 7.9239, 4.6826



61.3491, -13.0390, 7.1779



61.3504, 3.5132, -5.4802

Square

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



61.3504, -13.0402, 7.1788



61.3504, -7.3951, -7.0503



61.3504, 7.1382, -0.7652



61.3504, 0.9531, 12.1798

Rectangle

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



61.3491, -13.0390, 7.1779



61.3504, -12.6601, -1.6543



61.3504, 7.1382, -0.7652



61.3504, 6.7067, 7.9458

Sweetspot

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



61.3504, -13.0402, 7.1788



84.4337, -8.2764, 6.0129



62.3084, -10.1053, 12.3400



39.7914, -4.2221, 2.9575



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.



61.3504, -13.0402, 7.1788



81.3449, -20.4932, 10.8739



61.6999, -11.0758, 2.1857



29.9841, -4.6550, 2.8073



47.2067, -37.9985, 23.0236



7.9431, -5.9071, 2.8235

Inverse Universe

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



56.3825, 7.4123, -0.5864



73.0603, 13.6415, -2.0656



56.0213, 5.4942, 4.5596



28.4482, 1.6631, 0.4048



26.9624, 48.9290, -3.9353



4.6115, 8.5714, -2.2458

Previews

White Background



This preview shows how the HunterLab color 61.3491, -13.0390, 7.1779 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 61.3491, -13.0390, 7.1779 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

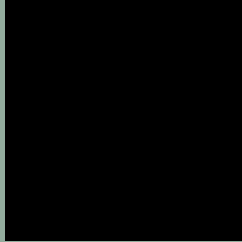
Any Text WCAG AA ✓ Pass

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 61.3491, -13.0390, 7.1779 Background



This preview shows how black text looks on a background with the HunterLab color 61.3491, -13.0390, 7.1779.



This preview shows how white text looks on a background with the HunterLab color 61.3491,

-13.0390, 7.1779.

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

61.3491, -13.0390, 7.1779

Protanopia

61.2175, -2.9260, 8.9003

Deuteranopia

61.1001, 4.3762, 6.3367



Tritanopia

61.2027, -5.7932, -4.7385

Trichromacy



Original Color

61.3491, -13.0390, 7.1779

Protanomaly

61.3341, -7.0206, 8.5383

Deuteranomaly

60.9711, -2.0062, 6.5162

Tritanomaly

61.1338, -8.1671, -0.3252

Monochromacy



Original Color

61.3491, -13.0390, 7.1779

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4287, -6.7634, 4.4864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3491, -13.0390, 7.1779 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(146, 171, 156)` looks like.

```
.text, #text, p{  
  color:rgb(146, 171, 156)  
}
```

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(146, 171, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 171, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3491, -13.0390, 7.1779 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(146, 171, 156) }
```


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

```
.border{ border-color:rgb(146, 171, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 171, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 171, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 171, 156);  
box-shadow:4px 4px 4px 4px rgb(146, 171,  
156) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3491, -13.0390, 7.1779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 171, 156) }
```

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

```
.background{ background-color: rgb(146,  
171, 156) }
```

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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