

Converting Colors

HunterLab(61.6337, 1.2021,
-10.1936)

Have a look what the booklet for
HunterLab(61.6337, 1.2021,
-10.1936) contains.

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Color

**HunterLab(61.6750, 1.1518,
-9.9167)**

Conversions

Conversions Part 1

Format	Color
Hex	A2A4C0
RGB	162, 164, 192
RGB Percent	64%, 64%, 75%
CMY	0.3647, 0.3568, 0.2471
CMYK	0.16, 0.15, 0.00, 0.25
HSL	236°, 19%, 69%
HSV	236°, 16%, 75%
XYZ	37.6902, 38.0381, 55.2248
YIQ	166.5940, -10.1800, 8.2840

Conversions

Conversions Part 2

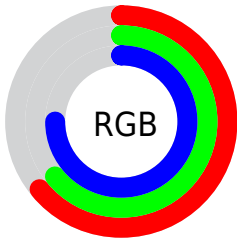
Format	Color
R _Y B	162, 164, 192
Decimal	10659008
CIE Lab	68.05, 5.06, -14.59
CIE LCh	68, 15.437, 289.129
Yxy	38.0396, 0.2878, 0.2905
Android (android.graphics.Color)	4288849088 (0xFFA2A4C0)
YUV	166.5940, 12.5252, -4.0289
Hunter-Lab	61.6750, 1.1518, -9.9167

Details

The HunterLab color $61.6750, 1.1518, -9.9167$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $71.1631, -7.4632, 15.2397$, and the grayscale version is $61.9504, -3.3055, 3.3659$.

A 20% lighter version of the original color is $84.9659, 0.2385, -9.6105$, and $40.9125, 1.7535, -9.6047$ is the 20% darker color. If you saturate the color by 10%, you get $54.9652, 4.8083, -19.8403$, and if you desaturate by 10%, it is $68.6136, -2.1463, -0.8514$.

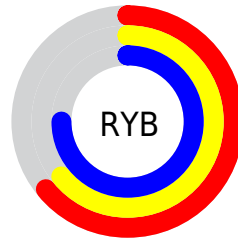
Distribution



Red (64%)

Green (64%)

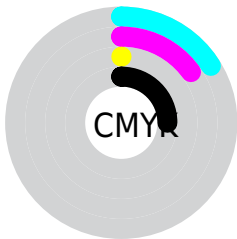
Blue (75%)



Red (64%)

Yellow (64%)

Blue (75%)

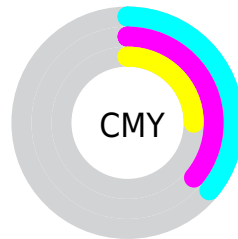


Cyan (16%)

Magenta (15%)

Yellow (0%)

Black (25%)



Cyan (36%)

Magenta (36%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.6750, 1.1518, -9.9167 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 61.6750, 1.1518, -9.9167 by changing the saturation by 10% instead.

■ 61.6750, 1.1518,
-9.9167

■ 61.6750, 1.1518,
-9.9167

183.7906, -3.4660,
-8.1504

■ 51.0034, 1.4558,
-9.8463

■ 84.9523, 0.3949,
-9.8690

■ 41.0289, 1.7056,
-9.7086

■ 97.4888, -0.0482,
-9.7621

■ 31.8057, 1.8932,
-9.4971

110.5878, -0.5308,
-9.6044

■ 23.4007, 2.0088,
-9.2080

124.2260, -1.0507,
-9.3989

■ 15.9032, 2.0378,
-8.8448

138.3828, -1.6058,
-9.1485

■ 9.4402, 1.9568,
-8.4442

153.0399, -2.1944,

0.0000, NaN, -NF

-8.8556

0.0000, NaN, NaN

168.1809, -2.8149,
-8.5223

0.0000, NaN, NaN

■ 61.6750, 1.1518,
-9.9167

■ 61.6750, 1.1518,
-9.9167

■ 54.9652, 4.8083,
-19.8403

■ 68.6136, -2.1463,
-0.8514

■ 48.5210, 8.9351,
-30.8832

■ 75.7468, -5.1648,
7.5494

■ 42.4007, 13.6700,
-43.3679

■ 83.0531, -7.9668,
15.4364

■ 36.6848, 19.1755,
-57.6588

■ 90.5144, -10.5989,
22.9226

■ 31.4904, 25.5960,
-74.0423

■ 97.8237, -14.1404,
29.8054

■ 26.9843, 32.9226,
-92.3702

■ 98.2781, -14.8525,
30.2126

■ 23.3883, 40.6881,
-111.2972

■ 20.9372, 47.6048,
-127.4866

■ 20.2210, 49.8521,
-132.8907

Harmonies

Analogous

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



61.6763, -5.7968, -10.4921



61.6750, 1.1518, -9.9167



61.6763, 7.1503, -5.5633

Triad

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



61.6763, 1.1507, -9.9155



61.6763, 5.7052, 12.2251



61.6763, -15.8886, 5.7092

Complementary

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



61.6750, 1.1518, -9.9167



71.1631, -7.4632, 15.2397

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.



61.6763, -13.0869, 11.1168



61.6750, 1.1518, -9.9167



61.6763, -0.7510, 14.5918

Square

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



61.6763, 1.1507, -9.9155



61.6763, 9.8594, 7.3831



61.6763, -7.6166, 14.2100



61.6763, -15.4302, -0.9598

Rectangle

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



61.6750, 1.1518, -9.9167



61.6763, 9.7089, -1.3505



61.6763, -7.6166, 14.2100



61.6763, -15.3020, 7.7208

Sweetspot

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



61.6763, 1.1507, -9.9155



92.8754, -3.1190, -0.5096



70.0552, -13.0574, 1.9513



42.7067, -1.3059, -0.6199



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



61.6763, 1.1507, -9.9155



79.6587, 3.2974, -18.1122



62.2122, 5.9051, -9.0891



31.3903, -0.4503, -1.9802



16.7148, 40.3632, -108.0246



3.9833, 6.5011, -19.0127

Inverse Universe

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



63.0305, 6.8276, 5.9193



81.9632, 12.7087, 8.6782



70.6767, -12.3612, 14.6582



31.7625, 1.1752, 2.4165



27.5032, 47.1856, 17.1091



5.7503, 9.9319, 3.0623

Previews

White Background



This preview shows how the HunterLab color 61.6750, 1.1518, -9.9167 looks on a white background.

Color Contrast Check

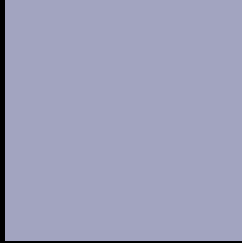
Large Text (above 18pt) WCAG AA × Fail

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 61.6750, 1.1518, -9.9167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

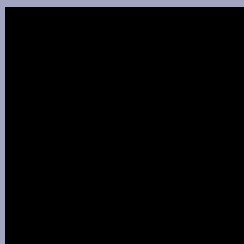
Any Text WCAG AA ✓ Pass

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 61.6750, 1.1518, -9.9167 Background



This preview shows how black text looks on a background with the HunterLab color 61.6750, 1.1518, -9.9167.



This preview shows how white text looks on a background with the HunterLab color 61.6750, 1.1518, -9.9167.

-9.9167.

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

61.6750, 1.1518, -9.9167

Protanopia

61.5904, 0.8633, -10.0397

Deuteranopia

61.7102, 4.2295, -9.8138



Tritanopia

61.6447, -2.8536, -3.0835

Trichromacy



Original Color

61.6750, 1.1518, -9.9167

Protanomaly

61.5904, 0.8633, -10.0397

Deuteranomaly

61.7310, 2.8267, -9.8094

Tritanomaly

61.6020, -1.1566, -5.7069

Monochromacy



Original Color

61.6750, 1.1518, -9.9167

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.9729, -1.9112, -1.1422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6750, 1.1518, -9.9167 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(162, 164, 192)` looks like.

```
.text, #text, p{  
    color:rgb(162, 164, 192)  
}
```

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(162, 164, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 164, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6750, 1.1518, -9.9167 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(162, 164, 192) }
```


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

```
.border{ border-color:rgb(162, 164, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 164, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 164, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 164, 192);  
box-shadow:4px 4px 4px 4px rgb(162, 164,  
192) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6750, 1.1518, -9.9167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 164, 192) }
```

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

```
.background{ background-color: rgb(162,  
164, 192) }
```

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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