

Converting Colors

HunterLab(62.7283, -6.6335,
-5.1770)

Have a look what the booklet for
HunterLab(62.7283, -6.6335,
-5.1770) contains.

HunterLab(62.6501, -6.5313, -5.4726)	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(62.6501, -6.5313,
-5.4726)**

Conversions

Conversions Part 1

Format	Color
Hex	97ABBA
RGB	151, 171, 186
RGB Percent	59%, 67%, 73%
CMY	0.4078, 0.3294, 0.2706
CMYK	0.19, 0.08, 0.00, 0.27
HSL	206°, 20%, 66%
HSV	206°, 19%, 73%
XYZ	36.1884, 39.2504, 52.1232
YIQ	166.7300, -16.7350, 0.4250

Conversions

Conversions Part 2

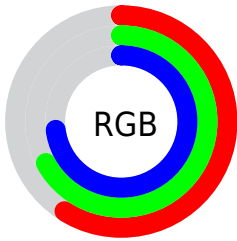
Format	Color
RYB	151, 164, 186
Decimal	9939898
CIELab	68.93, -3.69, -10.02
CIELCh	69, 10.678, 249.755
Yxy	39.2520, 0.2837, 0.3077
Android (android.graphics.Color)	4288129978 (0xFF97ABBA)
YUV	166.7300, 9.5001, -13.7952
Hunter-Lab	62.6501, -6.5313, -5.4726

Details

The HunterLab color $62.6501, -6.5313, -5.4726$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.2028, 0.8742, 11.4942$, and the grayscale version is $62.0205, -3.3093, 3.3697$.

A 20% lighter version of the original color is $85.9798, -7.8867, -5.0855$, and $41.9481, -4.9591, -5.6027$ is the 20% darker color. If you saturate the color by 10%, you get $58.8978, -7.4688, -10.6027$, and if you desaturate by 10%, it is $66.5408, -5.2015, -0.4819$.

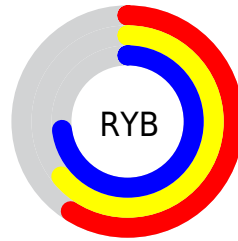
Distribution



Red (59%)

Green (67%)

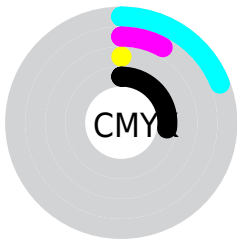
Blue (73%)



Red (59%)

Yellow (64%)

Blue (73%)

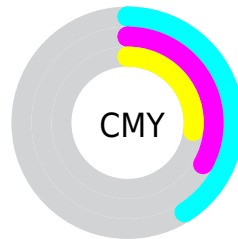


Cyan (19%)

Magenta (8%)

Yellow (0%)

Black (27%)



Cyan (41%)

Magenta (33%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6501, -6.5313, -5.4726 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 62.6501, -6.5313, -5.4726 by changing the saturation by 10% instead.

■ 62.6501, -6.5313,
-5.4726

■ 62.6501, -6.5313,
-5.4726

185.1919,
-14.4876, -2.2327

■ 51.9190, -5.7616,
-5.5911

■ 86.0367, -8.1435,
-5.0638

■ 41.8808, -5.0140,
-5.6473

■ 98.6239, -8.9837,
-4.7844

■ 32.5887, -4.2888,
-5.6330

111.7714, -9.8465,
-4.4591

■ 24.1083, -3.5842,
-5.5399

125.4562,
-10.7316, -4.0909

■ 16.5262, -2.8965,
-5.3587

139.6580,
-11.6387, -3.6822

■ 9.9652, -2.2168,
-5.0847

154.3585,

0.0000, NaN, -NF

-12.5673, -3.2350

0.0000, NaN, NaN

169.5414,
-13.5171, -2.7513

0.0000, NaN, NaN

■ 62.6501, -6.5313,
-5.4726

■ 62.6501, -6.5313,
-5.4726

■ 58.8978, -7.4688,
-10.6027

■ 66.5408, -5.2015,
-0.4819

■ 55.2929, -7.9577,
-15.8814

■ 70.5545, -3.5237,
4.3754

■ 51.8510, -7.9405,
-21.3086

■ 74.6821, -1.5406,
9.1112

■ 48.5872, -7.3564,
-26.8777

■ 78.9146, 0.7120,
13.7367

■ 45.5174, -6.1461,
-32.5714

■ 83.2439, 3.2031,
18.2632

■ 42.6562, -4.2606,
-38.3603

■ 86.8201, 3.0629,
21.8273

■ 40.0153, -1.6741,
-44.2037

■ 89.2367, -1.1083,
24.1025

■ 37.5835, 1.5449,
-50.0996

■ 91.6996, -5.2457,
26.3767

■ 37.3026, 1.9422,
-50.8176

■ 94.2066, -9.3485,
28.6490

Harmonies

Analogous

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



62.6514, -10.3375, -2.5157



62.6501, -6.5313, -5.4726



62.6514, -1.7626, -5.9510

Triad

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



62.6514, -6.5323, -5.4715



62.6514, 6.0860, 4.8909



62.6514, -9.1839, 9.8380

Complementary

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



62.6501, -6.5313, -5.4726



63.2028, 0.8742, 11.4942

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.



62.6514, -4.9144, 11.5183



62.6501, -6.5313, -5.4726



62.6514, 3.9656, 8.8086

Square

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



62.6514, -6.5323, -5.4715



62.6514, 5.6209, 0.2708



62.6514, -0.0953, 11.1563



62.6514, -11.8358, 6.3953

Rectangle

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



62.6501, -6.5313, -5.4726



62.6514, 1.3367, -4.7673



62.6514, -0.0953, 11.1563



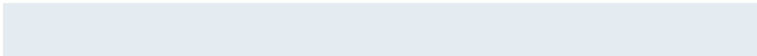
62.6514, -7.8957, 10.6154

Sweetspot

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



62.6514, -6.5323, -5.4715



91.0366, -6.4327, 1.1453



66.6602, -17.1311, 8.8654



42.5563, -3.0846, 0.3352



97.7295, -5.2146, 5.3098



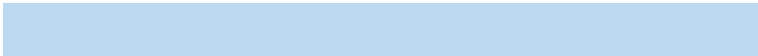
44.2712, -2.3622, 2.4053

Same Dimension

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



62.6514, -6.5323, -5.4715



82.0177, -9.4399, -10.4949



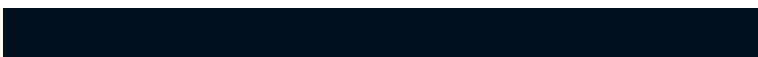
57.6273, 1.8901, -12.2527



30.9006, -2.4587, -0.3419



30.8423, 1.1602, -41.0546



6.7495, -1.3405, -5.5425

Inverse Universe

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



59.5932, 11.5343, -1.4109



77.0362, 20.6153, -3.4176



68.2463, -7.5205, 16.4848



30.1594, 1.7536, 0.5218



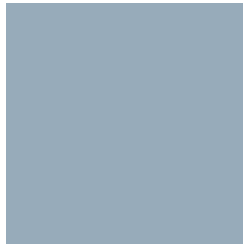
27.8256, 50.2378, -2.0639



5.3393, 9.8461, -1.9943

Previews

White Background



This preview shows how the HunterLab color 62.6501, -6.5313, -5.4726 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 62.6501, -6.5313, -5.4726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

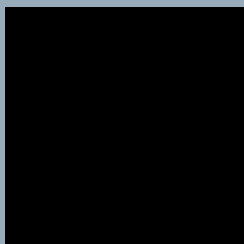
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

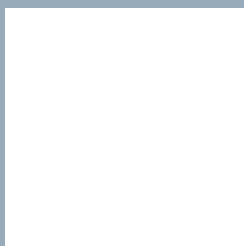
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.6501, -6.5313, -5.4726 Background



This preview shows how black text looks on a background with the HunterLab color 62.6501, -6.5313, -5.4726.



This preview shows how white text looks on a background with the HunterLab color 62.6501, -6.5313, -5.4726.

-5.4726.

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

62.6501, -6.5313, -5.4726

Protanopia

62.5806, -0.8659, -3.8974

Deuteranopia

62.4013, 4.7994, -6.6694



Tritanopia

62.6162, -6.7184, -4.9945

Trichromacy



Original Color

62.6501, -6.5313, -5.4726

Protanomaly

62.4844, -2.6429, -4.5728

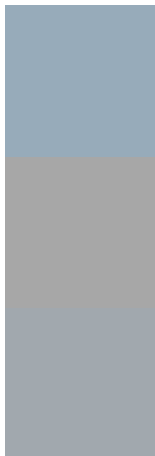
Deuteranomaly

62.4238, 0.3675, -6.1819

Tritanomaly

62.6162, -6.7184, -4.9945

Monochromacy



Original Color

62.6501, -6.5313, -5.4726

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.1597, -4.4228, 0.0294

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6501, -6.5313, -5.4726 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(151, 171, 186)` looks like.

```
.text, #text, p{  
    color:rgb(151, 171, 186)  
}
```

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(151, 171, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 171, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6501, -6.5313, -5.4726 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(151, 171, 186) }
```


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

```
.border{ border-color:rgb(151, 171, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 171, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 171, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 171, 186);  
box-shadow:4px 4px 4px 4px rgb(151, 171,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6501, -6.5313, -5.4726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 171, 186) }
```

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

```
.background{ background-color: rgb(151,  
171, 186) }
```

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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