

Converting Colors

HunterLab(61.4376, -7.6688,
0.5416)

Have a look what the booklet for
HunterLab(61.4376, -7.6688, 0.5416)
contains.

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Color

**HunterLab(61.3359, -7.5114,
0.4205)**

Conversions

Conversions Part 1

Format	Color
Hex	98A8AB
RGB	152, 168, 171
RGB Percent	60%, 66%, 67%
CMY	0.4039, 0.3412, 0.3294
CMYK	0.11, 0.02, 0.00, 0.33
HSL	189°, 10%, 63%
HSV	189°, 11%, 67%
XYZ	34.3022, 37.6209, 43.9817
YIQ	163.5580, -10.4990, -2.4590

Conversions

Conversions Part 2

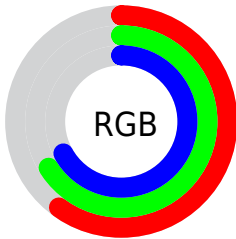
Format	Color
RYB	152, 161, 171
Decimal	10004651
CIELab	67.74, -4.97, -3.46
CIELCh	68, 6.054, 214.881
Yxy	37.6225, 0.2960, 0.3246
Android (android.graphics.Color)	4288194731 (0xFF98A8AB)
YUV	163.5580, 3.6689, -10.1364
Hunter-Lab	61.3359, -7.5114, 0.4205

Details

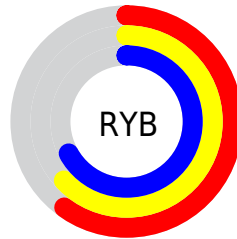
The HunterLab color $61.3359, -7.5114, 0.4205$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $58.6237, 1.4921, 6.1057$, and the grayscale version is $60.7374, -3.2408, 3.3000$.

A 20% lighter version of the original color is $84.4915, -9.3371, 1.4095$, and $40.7301, -5.7942, -0.4094$ is the 20% darker color. If you saturate the color by 10%, you get $59.2485, -10.7811, -2.2357$, and if you desaturate by 10%, it is $63.5608, -3.8368, 3.1589$.

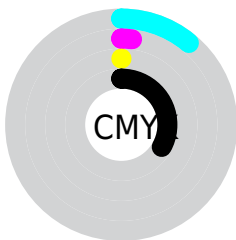
Distribution



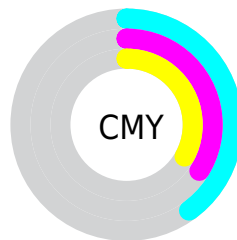
- Red (60%)
- Green (66%)
- Blue (67%)



- Red (60%)
- Yellow (63%)
- Blue (67%)



- Cyan (11%)
- Magenta (2%)
- Yellow (0%)
- Black (33%)



- Cyan (40%)
- Magenta (34%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3359, -7.5114, 0.4205 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 61.3359, -7.5114, 0.4205 by changing the saturation by 10% instead.

■ 61.3359, -7.5114,
0.4205

■ 61.3359, -7.5114,
0.4205

183.3024,
-15.9364, 5.8272

■ 50.6851, -6.6752,
0.0125

■ 84.5749, -9.2451,
1.3715

■ 40.7330, -5.8557,
-0.3470

■ 97.0937, -10.1413,
1.9065

■ 31.5339, -5.0520,
-0.6517

110.1757,
-11.0575, 2.4782

■ 23.1554, -4.2601,
-0.8942

123.7976,
-11.9938, 3.0846

■ 15.6877, -3.4724,
-1.0639

137.9387,
-12.9500, 3.7241

■ 9.2576, -2.8320,
-1.1470

152.5807,

0.0000, NaN, NaN

-13.9260, 4.3953

0.0000, NaN, NaN

167.7069,
-14.9215, 5.0967

0.0000, NaN, NaN

■ 61.3359, -7.5114,
0.4205

■ 61.3359, -7.5114,
0.4205

■ 59.2485, -10.7811,
-2.2357

■ 63.5608, -3.8368,
3.1589

■ 57.3005, -13.6035,
-4.7962

■ 65.9129, 0.2071,
5.9616

■ 55.4981, -15.9432,
-7.2425

■ 68.3871, 4.5811,
8.8166

■ 53.8450, -17.7687,
-9.5568

■ 70.9765, 9.2496,
11.7126

■ 52.3428, -19.0569,
-11.7226

■ 73.6747, 14.1795,
14.6402

■ 50.9907, -19.7971,
-13.7258

■ 76.4754, 19.3412,
17.5919

■ 49.7846, -19.9954,
-15.5579

■ 77.2614, 18.0540,
18.3576

■ 48.7152, -19.6810,
-17.2186

■ 78.0050, 16.6127,
19.0724

■ 47.8478, -19.0913,
-18.5929

■ 78.7553, 15.1738,
19.7885

Harmonies

Analogous

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



61.3372, -8.4064, 2.9134



61.3359, -7.5114, 0.4205



61.3372, -5.4830, -1.3444

Triad

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



61.3372, -7.5126, 0.4215



61.3372, 1.5371, 1.1865



61.3372, -3.7210, 8.0971

Complementary

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



61.3359, -7.5114, 0.4205



58.6237, 1.4921, 6.1057

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.



61.3372, -1.0375, 7.6795



61.3359, -7.5114, 0.4205



61.3372, 2.0286, 3.7610

Square

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



61.3372, -7.5126, 0.4215



61.3372, -0.2529, -0.8894



61.3372, 1.0786, 6.1194



61.3372, -6.2418, 7.2858

Rectangle

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



61.3359, -7.5114, 0.4205



61.3372, -3.7426, -1.8323



61.3372, 1.0786, 6.1194



61.3372, -2.8082, 8.0955

Sweetspot

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



61.3372, -7.5126, 0.4215



84.4688, -6.1302, 3.5084



61.7765, -11.5544, 8.1646



39.7756, -3.0845, 1.5184



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.



61.3372, -7.5126, 0.4215



81.4771, -11.0279, -0.1992



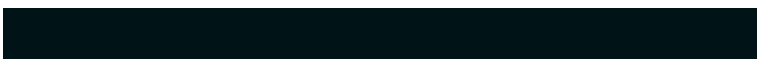
58.5597, -2.9926, -2.9773



29.7550, -3.3169, 0.4377



41.6194, -16.6759, -16.0223



7.3392, -3.2939, -2.0627

Inverse Universe

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



58.2600, 5.5601, -1.7057



76.5999, 9.7613, -3.5984



61.3204, -3.0966, 9.0083



28.5062, 1.9741, -0.4196



28.3755, 53.9677, -23.3212



4.7929, 9.2126, -4.6904

Previews

White Background



This preview shows how the HunterLab color 61.3359, -7.5114, 0.4205 looks on a white background.

Color Contrast Check

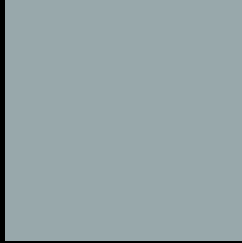
Large Text (above 18pt) WCAG AA × Fail

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 61.3359, -7.5114, 0.4205 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

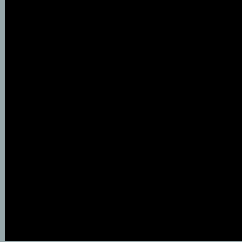
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

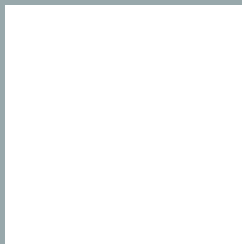
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.3359, -7.5114, 0.4205 Background



This preview shows how black text looks on a background with the HunterLab color 61.3359, -7.5114, 0.4205.



This preview shows how white text looks on a background with the HunterLab color 61.3359, -7.5114,

0.4205.

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

61.3359, -7.5114, 0.4205

Protanopia

61.3441, -1.5127, 1.4942

Deuteranopia

61.2420, 4.2981, -0.4627



Tritanopia

61.4839, -4.8720, -3.8384

Trichromacy



Original Color

61.3359, -7.5114, 0.4205

Protanomaly

61.2323, -3.3455, 0.8486

Deuteranomaly

61.2354, -0.2055, -0.0604

Tritanomaly

61.3058, -5.6943, -2.5506

Monochromacy



Original Color

61.3359, -7.5114, 0.4205

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

60.9704, -4.4430, 1.9403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3359, -7.5114, 0.4205 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(152, 168, 171)` looks like.

```
.text, #text, p{  
    color:rgb(152, 168, 171)  
}
```

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(152, 168, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 168, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3359, -7.5114, 0.4205 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(152, 168, 171) }
```


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

```
.border{ border-color:rgb(152, 168, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 168, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 168, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 168, 171);  
box-shadow:4px 4px 4px 4px rgb(152, 168,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3359, -7.5114, 0.4205 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 168, 171) }
```

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

```
.background{ background-color: rgb(152,  
168, 171) }
```

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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