

Converting Colors

HunterLab(61.3760, 1.8272,
-14.2164)

Have a look what the booklet for
HunterLab(61.3760, 1.8272,
-14.2164) contains.

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Color

**HunterLab(61.3082, 1.9115,
-14.4428)**

Conversions

Conversions Part 1

Format	Color
Hex	9EA3C7
RGB	158, 163, 199
RGB Percent	62%, 64%, 78%
CMY	0.3804, 0.3608, 0.2196
CMYK	0.21, 0.18, 0.00, 0.22
HSL	233°, 27%, 70%
HSV	233°, 21%, 78%
XYZ	37.5065, 37.5870, 59.3110
YIQ	165.6090, -14.5360, 10.1360

Conversions

Conversions Part 2

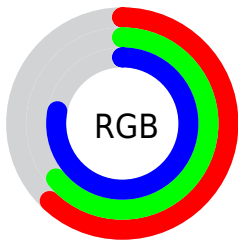
Format	Color
R_{YB}	158, 162, 199
Decimal	10396615
CIE Lab	67.72, 5.90, -19.00
CIE LCh	68, 19.896, 287.247
Yxy	37.5885, 0.2791, 0.2797
Android (android.graphics.Color)	4288586695 (0xFF9EA3C7)
YUV	165.6090, 16.4618, -6.6731
Hunter-Lab	61.3082, 1.9115, -14.4428

Details

The HunterLab color $61.3082, 1.9115, -14.4428$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $72.9344, -7.6712, 18.5106$, and the grayscale version is $61.5305, -3.2831, 3.3431$.

A 20% lighter version of the original color is $84.5630, 0.9608, -14.2086$, and $40.5923, 2.5717, -14.0694$ is the 20% darker color. If you saturate the color by 10%, you get $54.7257, 5.3883, -24.7240$, and if you desaturate by 10%, it is $68.1263, -1.1473, -5.0660$.

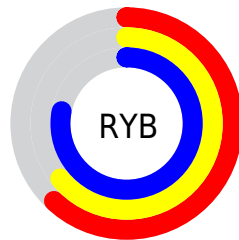
Distribution



Red (62%)

Green (64%)

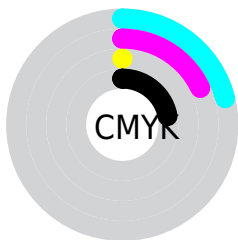
Blue (78%)



Red (62%)

Yellow (64%)

Blue (78%)

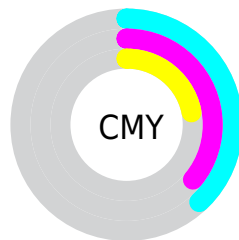


Cyan (21%)

Magenta (18%)

Yellow (0%)

Black (22%)



Cyan (38%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3082, 1.9115, -14.4428 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 61.3082, 1.9115, -14.4428 by changing the saturation by 10% instead.

■ 61.3082, 1.9115,
-14.4428

■ 61.3082, 1.9115,
-14.4428

183.2625, -2.3818,
-13.9995

■ 50.6591, 2.1706,
-14.2122

■ 84.5440, 1.2377,
-14.7103

■ 40.7088, 2.3724,
-13.9152

■ 97.0614, 0.8331,
-14.7567

■ 31.5116, 2.5082,
-13.5500

110.1420, 0.3874,
-14.7492

■ 23.1354, 2.5673,
-13.1228

123.7625, -0.0970,
-14.6908

■ 15.6701, 2.5336,
-12.6623

137.9024, -0.6178,
-14.5843

■ 9.2425, 2.3885,
-12.2865

152.5431, -1.1733,

0.0000, NaN, -NF

-14.4321

0.0000, NaN, NaN

167.6681, -1.7617,
-14.2365

0.0000, NaN, NaN

■ 61.3082, 1.9115,
-14.4428

■ 61.3082, 1.9115,
-14.4428

■ 54.7257, 5.3883,
-24.7240

■ 68.1263, -1.1473,
-5.0660

■ 48.4178, 9.4052,
-36.1670

■ 75.1446, -3.8768,
3.6028

■ 42.4450, 14.1108,
-49.0760

■ 82.3399, -6.3477,
11.7189

■ 36.8903, 19.6742,
-63.7663

■ 89.6936, -8.6128,
19.4004

■ 31.8713, 26.2352,
-80.4199

■ 96.9445, -11.5838,
26.4878

■ 27.5505, 33.7602,
-98.7149

■ 98.4396, -13.9525,
27.8695

■ 24.1329, 41.7489,
-117.1485

■ 21.8821, 48.5107,
-132.0714

Harmonies

Analogous

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



61.3094, -7.0265, -14.8681



61.3082, 1.9115, -14.4428



61.3094, 9.8774, -8.8452

Triad

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



61.3094, 1.9105, -14.4416



61.3094, 8.8475, 14.1799



61.3094, -19.1691, 6.8413

Complementary

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



61.3082, 1.9115, -14.4428



72.9344, -7.6712, 18.5106

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.



61.3094, -15.4036, 13.4404



61.3082, 1.9115, -14.4428



61.3094, 0.5697, 17.2504

Square

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



61.3094, 1.9105, -14.4416



61.3094, 14.0373, 7.9943



61.3094, -8.2929, 17.0007



61.3094, -18.8561, -1.7165

Rectangle

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



61.3082, 1.9115, -14.4428



61.3094, 13.4121, -3.3361



61.3094, -8.2929, 17.0007



61.3094, -18.3479, 9.3357

Sweetspot

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



61.3094, 1.9105, -14.4416



94.3076, -3.1963, -1.4227



72.1046, -16.7382, 2.3944



43.3469, -1.3672, -1.0117

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3094, 1.9105, -14.4416



76.9338, 4.6425, -25.4232



61.2096, 8.8824, -14.4663



32.3921, -0.7028, -1.8660



17.7444, 38.1303, -104.4914



4.6914, 5.5311, -17.8038

Inverse Universe

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



62.6427, 11.1704, 5.9984



79.2184, 19.6311, 8.7052



73.1453, -14.8823, 18.5902



32.6460, 1.2957, 2.2792



28.0318, 48.1844, 16.7258



6.1582, 10.7011, 2.7780

Previews

White Background



This preview shows how the HunterLab color 61.3082, 1.9115, -14.4428 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 61.3082, 1.9115, -14.4428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

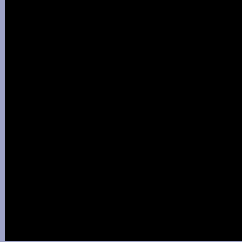
Any Text WCAG AA ✓ Pass

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 61.3082, 1.9115, -14.4428 Background



This preview shows how black text looks on a background with the HunterLab color 61.3082, 1.9115, -14.4428.



This preview shows how white text looks on a background with the HunterLab color 61.3082, 1.9115, -14.4428.

-14.4428.

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

61.3082, 1.9115, -14.4428

Protanopia

61.2258, 1.6316, -14.5688

Deuteranopia

61.2420, 4.6435, -14.4924



Tritanopia

61.1864, -4.3842, -4.2157

Trichromacy



Original Color

61.3082, 1.9115, -14.4428

Protanomaly

61.2258, 1.6316, -14.5688

Deuteranomaly

61.3560, 3.5551, -14.3439

Tritanomaly

61.2100, -2.3029, -7.8620

Monochromacy



Original Color

61.3082, 1.9115, -14.4428

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

61.5720, -1.6598, -2.6471

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3082, 1.9115, -14.4428 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(158, 163, 199)` looks like.

```
.text, #text, p{  
    color:rgb(158, 163, 199)  
}
```

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(158, 163, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(158, 163, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3082, 1.9115, -14.4428 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(158, 163, 199) }
```


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

```
.border{ border-color:rgb(158, 163, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(158, 163, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(158, 163, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(158, 163, 199);  
box-shadow:4px 4px 4px 4px rgb(158, 163,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3082, 1.9115, -14.4428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(158, 163, 199) }
```

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

```
.background{ background-color: rgb(158,  
163, 199) }
```

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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