

Converting Colors

HunterLab(61.9532, -14.5133,
-13.2250)

Have a look what the booklet for
HunterLab(61.9532, -14.5133,
-13.2250) contains.

HunterLab(61.9532, -14.5102, -13.2082)	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(61.9532,
-14.5102, -13.2082)**

Conversions

Conversions Part 1

Format	Color
Hex	73AFC6
RGB	115, 175, 198
RGB Percent	45%, 69%, 78%
CMY	0.5490, 0.3137, 0.2235
CMYK	0.42, 0.12, 0.00, 0.22
HSL	197°, 42%, 61%
HSV	197°, 42%, 78%
XYZ	32.5932, 38.3820, 59.1167
YIQ	159.6820, -43.1430, -5.5670

Conversions

Conversions Part 2

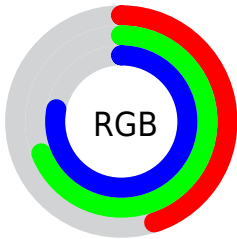
Format	Color
RYB	115, 150, 198
Decimal	7581638
CIELab	68.30, -13.40, -17.81
CIELCh	68, 22.287, 233.054
Yxy	38.3835, 0.2505, 0.2950
Android (android.graphics.Color)	4285771718 (0xFF73AFC6)
YUV	159.6820, 18.8908, -39.1861
Hunter-Lab	61.9532, -14.5102, -13.2082

Details

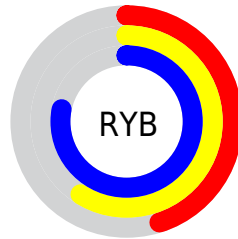
The HunterLab color **61.9532, -14.5102, -13.2082** is a light color, and the websafe version is hex **669999**. A complement of this color would be **56.0547, 14.8624, 17.6439**, and the grayscale version is **59.0993, -3.1534, 3.2110**.

A 20% lighter version of the original color is **85.3920, -17.3179, -13.3738**, and **41.4007, -12.1741, -12.4890** is the 20% darker color. If you saturate the color by 10%, you get **59.2365, -15.6201, -17.2473**, and if you desaturate by 10%, it is **64.8478, -12.8114, -9.1131**.

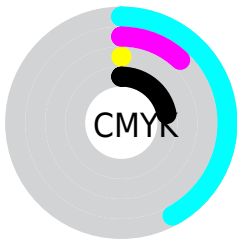
Distribution



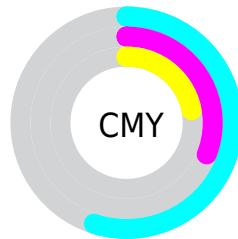
- Red (45%)
- Green (69%)
- Blue (78%)



- Red (45%)
- Yellow (59%)
- Blue (78%)



- Cyan (42%)
- Magenta (12%)
- Yellow (0%)
- Black (22%)



- Cyan (55%)
- Magenta (31%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9532, -14.5102, -13.2082 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 61.9532, -14.5102, -13.2082 by changing the saturation by 10% instead.

■ 61.9532, -14.5102,
-13.2082

■ 61.9532, -14.5102,
-13.2082

184.1907,
-26.2571, -12.3949

■ 51.2645, -13.2016,
-13.0222

■ 85.2617, -17.1030,
-13.3878

■ 41.2717, -11.8743,
-12.7690

■ 97.8127, -18.3958,
-13.3914

■ 32.0288, -10.5168,
-12.4452

■ 110.9256,
-19.6906, -13.3418

■ 23.6022, -9.1104,
-12.0534

124.5771,
-20.9896, -13.2422

■ 16.0804, -7.6227,
-11.6125

138.7468,
-22.2946, -13.0954

■ 9.5892, -6.6069,
-11.2044

153.4163,

0.0000, NaN, -NF

-23.6068, -12.9038

0.0000, NaN, NaN

168.5693,
-24.9274, -12.6696

0.0000, NaN, NaN

■ 61.9532, -14.5102,
-13.2082

■ 61.9532, -14.5102,
-13.2082

■ 59.2365, -15.6201,
-17.2473

■ 64.8478, -12.8114,
-9.1131

■ 56.7019, -16.0971,
-21.2077

■ 67.9076, -10.5708,
-4.9875

■ 54.3564, -15.9107,
-25.0604

■ 71.1239, -7.8390,
-0.8484

■ 52.2015, -15.0496,
-28.7789

■ 74.4869, -4.6650,
3.2902

■ 50.2322, -13.5333,
-32.3446

■ 77.9870, -1.0950,
7.4181

■ 48.7474, -11.9411,
-35.1525

■ 81.6152, 2.8285,
11.5281

■ 85.3627, 7.0672,
15.6154

■ 87.1467, 4.6719,
17.4325

■ 88.7997, 1.7764,
19.0770

Harmonies

Analogous

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



61.9544, -20.1196, -4.2737



61.9532, -14.5102, -13.2082



61.9544, -5.6306, -17.8118

Triad

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



61.9544, -14.5106, -13.2071



61.9544, 17.0823, 1.1059



61.9544, -10.7024, 18.0251

Complementary

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



61.9532, -14.5102, -13.2082



56.0547, 14.8624, 17.6439

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.



61.9544, -0.9528, 18.9968



61.9532, -14.5102, -13.2082



61.9544, 15.5102, 10.1532

Square

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



61.9544, -14.5106, -13.2071



61.9544, 12.9182, -8.7366



61.9544, 8.7497, 16.3480



61.9544, -18.0209, 13.4429

Rectangle

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



61.9532, -14.5102, -13.2082



61.9544, 1.1203, -17.3609



61.9544, 8.7497, 16.3480



61.9544, -7.6173, 18.7512

Sweetspot

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



61.9544, -14.5106, -13.2071



94.0875, -10.9299, -1.8329



67.7081, -34.6800, 20.3449



43.0801, -5.4503, -1.4191

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9544, -14.5106, -13.2071



79.2364, -20.6559, -22.3284



49.8748, 5.2002, -32.6888



33.9874, -3.3415, 0.0946



39.5009, -9.9083, -27.9837



9.2512, -3.0880, -4.8971

Inverse Universe

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



52.3101, 35.2541, -13.1204



64.5895, 57.6728, -21.1353



67.3334, -5.3501, 27.1138



32.8094, 2.1730, -0.0472



30.1913, 56.0341, -14.0607



6.6590, 12.5108, -4.2793

Previews

White Background



This preview shows how the HunterLab color 61.9532, -14.5102, -13.2082 looks on a white background.

Color Contrast Check

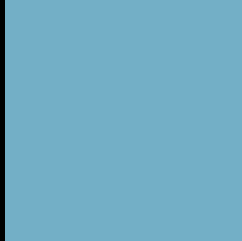
Large Text (above 18pt) WCAG AA × Fail

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 61.9532, -14.5102, -13.2082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

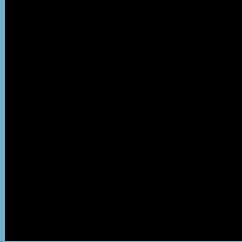
Any Text WCAG AA ✓ Pass

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 61.9532, -14.5102, -13.2082 Background



This preview shows how black text looks on a background with the HunterLab color 61.9532, -14.5102, -13.2082.



This preview shows how white text looks on a background with the HunterLab color 61.9532, -14.5102, -13.2082.

-14.5102, -13.2082.

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

61.9532, -14.5102, -13.2082

Protanopia

61.8457, 0.1677, -9.1414

Deuteranopia

61.6904, 4.8297, -15.0103



Tritanopia

61.8701, -17.0187, -8.8576

Trichromacy



Original Color

61.9532, -14.5102, -13.2082

Protanomaly

61.8064, -5.8456, -10.9785

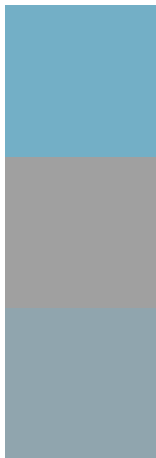
Deuteranomaly

61.6527, -2.8623, -14.6094

Tritanomaly

62.0309, -16.2108, -10.2834

Monochromacy



Original Color

61.9532, -14.5102, -13.2082

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

59.9129, -7.7314, -2.8454

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9532, -14.5102, -13.2082 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(115, 175, 198)` looks like.

```
.text, #text, p{  
    color:rgb(115, 175, 198)  
}
```

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(115, 175, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 175, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9532, -14.5102, -13.2082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

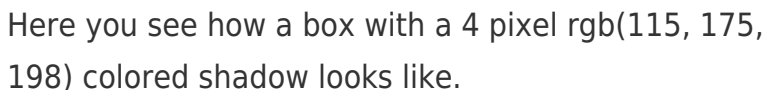
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 175, 198) }
```


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

```
.border{ border-color:rgb(115, 175, 198) }
```

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



Here you see how a box with a 4 pixel `rgb(115, 175, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 175, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 175, 198);  
box-shadow:4px 4px 4px 4px rgb(115, 175,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9532, -14.5102, -13.2082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 175, 198) }
```

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

```
.background{ background-color: rgb(115,  
175, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor