

Converting Colors

HunterLab(61.9053, 7.1395,
-13.9361)

Have a look what the booklet for
HunterLab(61.9053, 7.1395,
-13.9361) contains.

HunterLab(61.9924, 7.2171, -13.9358)	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(61.9924, 7.2171,
-13.9358)**

Conversions

Conversions Part 1

Format	Color
Hex	ACA1C8
RGB	172, 161, 200
RGB Percent	67%, 63%, 78%
CMY	0.3255, 0.3686, 0.2157
CMYK	0.14, 0.19, 0.00, 0.22
HSL	257°, 26%, 71%
HSV	257°, 19%, 78%
XYZ	40.1835, 38.4306, 59.9436
YIQ	168.7350, -5.9630, 14.4610

Conversions

Conversions Part 2

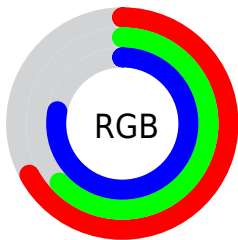
Format	Color
R_{YB}	172, 161, 200
Decimal	11313608
CIE _{Lab}	68.34, 11.74, -18.51
CIE _{LCh}	68, 21.920, 302.399
Yxy	38.4322, 0.2900, 0.2774
Android (android.graphics.Color)	4289503688 (0xFFACA1C8)
YUV	168.7350, 15.4136, 2.8634
Hunter-Lab	61.9924, 7.2171, -13.9358

Details

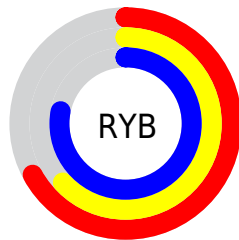
The HunterLab color $61.9924, 7.2171, -13.9358$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $73.9605, -13.4046, 18.3080$, and the grayscale version is $62.8205, -3.3519, 3.4132$.

A 20% lighter version of the original color is $85.3380, 6.6997, -13.0282$, and $41.1516, 7.2100, -13.6968$ is the 20% darker color. If you saturate the color by 10%, you get $55.1851, 13.3406, -24.4706$, and if you desaturate by 10%, it is $69.0681, 1.3417, -4.3252$.

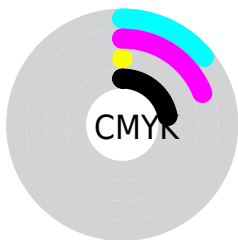
Distribution



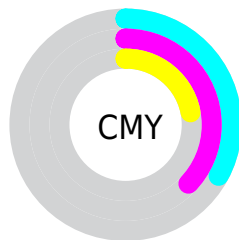
- Red (67%)
- Green (63%)
- Blue (78%)



- Red (67%)
- Yellow (63%)
- Blue (78%)



- Cyan (14%)
- Magenta (19%)
- Yellow (0%)
- Black (22%)



- Cyan (33%)
- Magenta (37%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9924, 7.2171, -13.9358 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 61.9924, 7.2171, -13.9358 by changing the saturation by 10% instead.

61.9924, 7.2171,
-13.9358

61.9924, 7.2171,
-13.9358

184.2472, 5.0461,
-13.3225

51.3013, 7.1857,
-13.7259

85.3054, 7.0811,
-14.1624

41.3061, 7.0799,
-13.4495

97.8585, 6.9279,
-14.1890

32.0603, 6.8874,
-13.1037

110.9733, 6.7238,
-14.1622

23.6307, 6.5928,
-12.6928

124.6267, 6.4721,
-14.0849

16.1055, 6.1743,
-12.2400

138.7982, 6.1761,
-13.9599

9.6103, 5.5989,
-11.8390

153.4695, 5.8383,

0.0000, INF, -NF

-13.7897

0.0000, NaN, NaN

168.6241, 5.4610,
-13.5766

0.0000, NaN, NaN

■ 61.9924, 7.2171,
-13.9358

■ 61.9924, 7.2171,
-13.9358

■ 55.1851, 13.3406,
-24.4706

■ 69.0681, 1.3417,
-4.3252

■ 48.6937, 19.7738,
-36.1845

■ 76.3704, -4.3359,
4.5602

■ 42.5903, 26.5606,
-49.3613

■ 83.8717, -9.8628,
12.8800

■ 36.9741, 33.6891,
-64.2518

■ 91.5499, -15.2756,
20.7563

■ 31.9828, 40.9881,
-80.8747

■ 97.4102, -17.5964,
26.4558

■ 27.7981, 47.9422,
-98.5813

■ 98.4633, -13.8208,
27.5264

■ 24.6265, 53.5084,
-115.4486

■ 22.5067, 56.8228,
-129.0878

■ 22.4113, 56.9869,
-129.7564

Harmonies

Analogous

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



61.9937, -2.5129, -17.5686



61.9924, 7.2171, -13.9358



61.9937, 14.4664, -5.6103

Triad

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



61.9937, 7.2159, -13.9345



61.9937, 5.7524, 17.3662



61.9937, -21.1981, 2.6122

Complementary

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



61.9924, 7.2171, -13.9358



73.9605, -13.4046, 18.3080

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.



61.9937, -19.2868, 11.1879



61.9924, 7.2171, -13.9358



61.9937, -4.1054, 18.8706

Square

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



61.9937, 7.2159, -13.9345



61.9937, 13.5848, 12.3097



61.9937, -13.1795, 16.7935



61.9937, -18.5714, -7.1273

Rectangle

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



61.9924, 7.2171, -13.9358



61.9937, 16.6970, 0.9323



61.9937, -13.1795, 16.7935



61.9937, -21.0651, 5.7212

Sweetspot

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



61.9937, 7.2159, -13.9345



94.1273, -0.8097, -1.6060



69.5718, -10.2672, -3.8785



43.2547, -0.1443, -1.1062

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.9937, 7.2159, -13.9345



78.0946, 12.5392, -23.4858



63.8161, 13.1625, -11.2151



32.2953, 0.5943, -1.9683



17.9805, 45.5383, -102.6917



4.3649, 10.3512, -19.4760

Inverse Universe

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



64.3777, 14.1925, -4.4232



81.9134, 23.4841, -7.9191



72.4154, -19.0391, 16.6805



32.8080, 2.1656, -0.0275



30.1598, 55.9214, -13.6269



6.6531, 12.4900, -4.1998

Previews

White Background



This preview shows how the HunterLab color 61.9924, 7.2171, -13.9358 looks on a white background.

Color Contrast Check

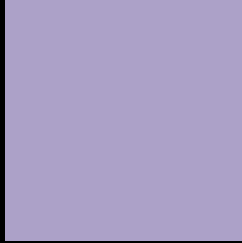
Large Text (above 18pt) WCAG AA × Fail

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 61.9924, 7.2171, -13.9358 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

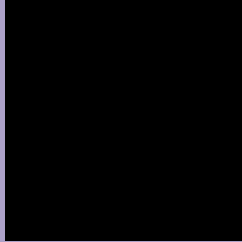
Any Text WCAG AA ✓ Pass

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 61.9924, 7.2171, -13.9358 Background



This preview shows how black text looks on a background with the HunterLab color 61.9924, 7.2171, -13.9358.



This preview shows how white text looks on a background with the HunterLab color 61.9924, 7.2171, -13.9358.

-13.9358.

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

61.9924, 7.2171, -13.9358

Protanopia

62.0412, 1.7226, -15.7347

Deuteranopia

62.1128, 4.6996, -13.8043



Tritanopia

62.0076, -0.1614, -2.0675

Trichromacy



Original Color

61.9924, 7.2171, -13.9358

Protanomaly

62.1303, 3.4349, -14.9782

Deuteranomaly

62.0047, 5.8033, -13.9426

Tritanomaly

62.0734, 2.0848, -6.0855

Monochromacy



Original Color

61.9924, 7.2171, -13.9358

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.5410, 0.3002, -2.3927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9924, 7.2171, -13.9358 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(172, 161, 200)` looks like.

```
.text, #text, p{  
    color:rgb(172, 161, 200)  
}
```

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(172, 161, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 161, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9924, 7.2171, -13.9358 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(172, 161, 200) }
```


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

```
.border{ border-color:rgb(172, 161, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 161, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 161, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 161, 200);  
box-shadow:4px 4px 4px 4px rgb(172, 161,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9924, 7.2171, -13.9358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 161, 200) }
```

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

```
.background{ background-color: rgb(172,  
161, 200) }
```

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