

Converting Colors

HunterLab(61.3732, 32.1655,
-14.4160)

Have a look what the booklet for
HunterLab(61.3732, 32.1655,
-14.4160) contains.

HunterLab(61.3734, 32.1269, -14.4082)	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(61.3734, 32.1269,
-14.4082)**

Conversions

Conversions Part 1

Format	Color
Hex	D78DC8
RGB	215, 141, 200
RGB Percent	84%, 55%, 78%
CMY	0.1569, 0.4470, 0.2157
CMYK	0.00, 0.34, 0.07, 0.16
HSL	312°, 48%, 70%
HSV	312°, 34%, 84%
XYZ	47.9745, 37.6669, 59.3855
YIQ	169.8520, 25.1650, 34.0370

Conversions

Conversions Part 2

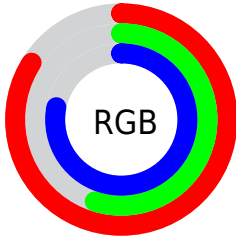
Format	Color
R_{YB}	215, 141, 200
Decimal	14126536
CIE _{Lab}	67.78, 37.00, -18.97
CIE _{LCh}	68, 41.581, 332.862
Yxy	37.6686, 0.3308, 0.2597
Android (android.graphics.Color)	4292316616 (0xFFD78DC8)
YUV	169.8520, 14.8630, 39.5948
Hunter-Lab	61.3734, 32.1269, -14.4082

Details

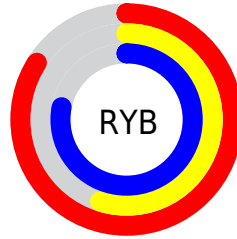
The HunterLab color $61.3734, 32.1269, -14.4082$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $75.2762, -33.8302, 21.0177$, and the grayscale version is $63.2750, -3.3762, 3.4378$.

A 20% lighter version of the original color is $82.4378, 26.8550, -16.7748$, and $40.7321, 29.7692, -13.9640$ is the 20% darker color. If you saturate the color by 10%, you get $56.3300, 42.7677, -19.2855$, and if you desaturate by 10%, it is $66.9650, 21.3580, -9.1422$.

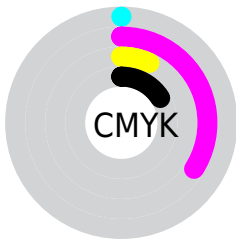
Distribution



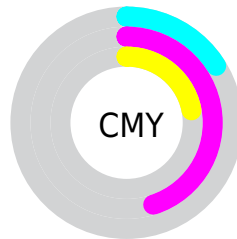
- Red (84%)
- Green (55%)
- Blue (78%)



- Red (84%)
- Yellow (55%)
- Blue (78%)



- Cyan (0%)
- Magenta (34%)
- Yellow (7%)
- Black (16%)



- Cyan (16%)
- Magenta (45%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3734, 32.1269, -14.4082 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 61.3734, 32.1269, -14.4082 by changing the saturation by 10% instead.

61.3734, 32.1269,
-14.4082

61.3734, 32.1269,
-14.4082

183.3566, 38.6248,
-13.9521

50.7204, 30.9614,
-14.1788

84.6168, 34.1363,
-14.6724

40.7658, 29.6803,
-13.8834

97.1376, 35.0016,
-14.7174

31.5640, 28.2726,
-13.5196

110.2214, 35.7832,
-14.7084

23.1826, 26.7355,
-13.0936

123.8451, 36.4871,
-14.6486

15.7116, 25.0898,
-12.6336

137.9880, 37.1187,
-14.5407

9.2780, 23.4632,
-12.2538

152.6316, 37.6828,

0.0000, INF, -NF

-14.3872

0.0000, NaN, NaN

167.7595, 38.1836,
-14.1903

0.0000, NaN, NaN

■ 61.3734, 32.1269,
-14.4082

■ 61.3734, 32.1269,
-14.4082

■ 56.3300, 42.7677,
-19.2855

■ 66.9650, 21.3580,
-9.1422

■ 51.9207, 52.9408,
-23.5533

■ 73.0205, 10.6716,
-3.6486

■ 48.2396, 62.1327,
-26.9192

■ 79.4733, 0.1693,
1.9726

■ 45.3662, 69.7058,
-29.0667

■ 86.2675, -10.1085,
7.6597

■ 43.3427, 75.0440,
-29.7458

■ 93.3575, -20.1572,
13.3769

■ 42.1431, 77.8046,
-28.8993

■ 95.6381, -22.6585,
13.8619

■ 41.7174, 78.5284,
-27.9729

■ 95.7649, -21.9415,
12.0438

■ 95.8946, -21.2084,
10.1849

■ 96.0274, -20.4592,
8.2850

Harmonies

Analogous

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



61.3748, 17.4849, -32.9121



61.3734, 32.1269, -14.4082



61.3748, 36.9378, 5.0246

Triad

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



61.3748, 32.1247, -14.4067



61.3748, -5.0635, 28.6319



61.3748, -30.6647, -18.2775

Complementary

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



61.3734, 32.1269, -14.4082



75.2762, -33.8302, 21.0177

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.



61.3748, -35.2307, 1.6079



61.3734, 32.1269, -14.4082



61.3748, -21.6021, 25.6933

Square

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



61.3748, 32.1247, -14.4067



61.3748, 14.0066, 26.6568



61.3748, -32.1205, 16.9892



61.3748, -18.8391, -35.5770

Rectangle

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



61.3734, 32.1269, -14.4082



61.3748, 33.5082, 15.2033



61.3748, -32.1205, 16.9892



61.3748, -33.0307, -11.4953

Sweetspot

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



61.3748, 32.1247, -14.4067



91.9061, 7.4107, -1.4943



55.6830, 16.2395, -33.8593



42.0100, 4.2674, -1.1381

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.3748, 32.1247, -14.4067



70.1042, 48.0200, -21.6721



60.1250, 25.9418, 3.2392



35.4789, 2.5125, -0.3961



32.2875, 60.8176, -21.9603



7.9997, 15.1843, -6.3389

Inverse Universe

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



61.3748, 32.1247, -14.4067



70.1042, 48.0200, -21.6721



76.2273, -28.2805, 7.3238



35.4789, 2.5125, -0.3961



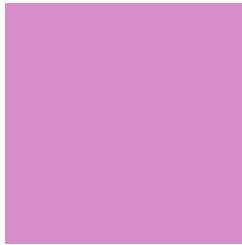
32.2875, 60.8176, -21.9603



7.9997, 15.1843, -6.3389

Previews

White Background



This preview shows how the HunterLab color 61.3734, 32.1269, -14.4082 looks on a white background.

Color Contrast Check

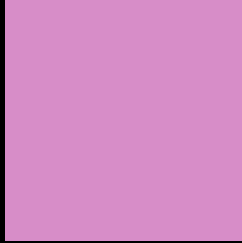
Large Text (above 18pt) WCAG AA × Fail

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 61.3734, 32.1269, -14.4082 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 61.3734, 32.1269, -14.4082 Background



This preview shows how black text looks on a background with the HunterLab color 61.3734, 32.1269, -14.4082.



This preview shows how white text looks on a background with the HunterLab color 61.3734, 32.1269, -14.4082.

-14.4082.

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

61.3734, 32.1269, -14.4082

Protanopia

61.7934, 3.4189, -24.1972

Deuteranopia

61.6779, 4.4127, -12.1197



Tritanopia

61.4285, 19.4000, 6.0917

Trichromacy



Original Color

61.3734, 32.1269, -14.4082

Protanomaly

61.2732, 12.7966, -21.0190

Deuteranomaly

61.1005, 14.0230, -13.3627

Tritanomaly

61.3596, 24.0185, -0.9595

Monochromacy



Original Color

61.3734, 32.1269, -14.4082

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

62.1060, 9.1197, -3.3048

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3734, 32.1269, -14.4082 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(215, 141, 200)` looks like.

```
.text, #text, p{  
    color:rgb(215, 141, 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(215, 141, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 141, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3734, 32.1269, -14.4082 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(215, 141, 200) }
```


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

```
.border{ border-color:rgb(215, 141, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(215, 141, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 141, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 141, 200);  
box-shadow:4px 4px 4px 4px rgb(215, 141,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3734, 32.1269, -14.4082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 141, 200) }
```

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

```
.background{ background-color: rgb(215,  
141, 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