

Converting Colors

HunterLab(60.0874, 14.9487,
-4.2737)

Have a look what the booklet for
HunterLab(60.0874, 14.9487,
-4.2737) contains.

HunterLab(60.0861, 14.9505, -4.2749)	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(60.0861, 14.9505,
-4.2749)**

Conversions

Conversions Part 1

Format	Color
Hex	BF96B2
RGB	191, 150, 178
RGB Percent	75%, 59%, 70%
CMY	0.2510, 0.4117, 0.3020
CMYK	0.00, 0.21, 0.07, 0.25
HSL	319°, 24%, 67%
HSV	319°, 21%, 75%
XYZ	40.4281, 36.1034, 46.9573
YIQ	165.4510, 15.4480, 17.4000

Conversions

Conversions Part 2

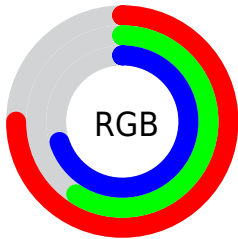
Format	Color
RYB	191, 150, 178
Decimal	12555954
CIELab	66.60, 19.99, -8.69
CIELCh	67, 21.802, 336.506
Yxy	36.1050, 0.3274, 0.2924
Android (android.graphics.Color)	4290746034 (0xFFBF96B2)
YUV	165.4510, 6.1867, 22.4065
Hunter-Lab	60.0861, 14.9505, -4.2749

Details

The HunterLab color $60.0861, 14.9505, -4.2749$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $68.1109, -20.0763, 11.4535$, and the grayscale version is $61.4977, -3.2814, 3.3413$.

A 20% lighter version of the original color is $83.1160, 15.9511, -4.0328$, and $39.6519, 13.8004, -4.3363$ is the 20% darker color. If you saturate the color by 10%, you get $55.0089, 23.8960, -7.7224$, and if you desaturate by 10%, it is $65.5396, 6.0983, -0.5599$.

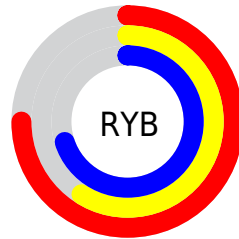
Distribution



Red (75%)

Green (59%)

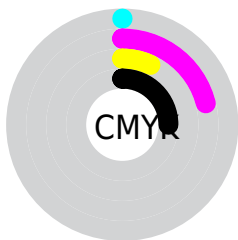
Blue (70%)



Red (75%)

Yellow (59%)

Blue (70%)

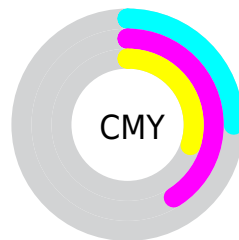


Cyan (0%)

Magenta (21%)

Yellow (7%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0861, 14.9505, -4.2749 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 60.0861, 14.9505, -4.2749 by changing the saturation by 10% instead.

60.0861, 14.9505,
-4.2749

60.0861, 14.9505,
-4.2749

181.4991, 15.8069,
-0.6897

49.5129, 14.5084,
-4.4363

83.1830, 15.5777,
-3.7828

39.6438, 13.9701,
-4.5362

95.6359, 15.7827,
-3.4632

30.5346, 13.3193,
-4.5660

108.6548, 15.9231,
-3.0988

22.2550, 12.5377,
-4.5164

122.2162, 16.0039,
-2.6924

14.8984, 11.6025,
-4.3763

136.2990, 16.0293,
-2.2463

8.5479, 10.7397,
-4.2347

150.8847, 16.0029,

0.0000, INF, -NF

-1.7627

0.0000, NaN, NaN

165.9564, 15.9279,
-1.2433

0.0000, NaN, NaN

■ 60.0861, 14.9505,
-4.2749

■ 60.0861, 14.9505,
-4.2749

■ 55.0089, 23.8960,
-7.7224

■ 65.5396, 6.0983,
-0.5599

■ 50.3694, 32.8089,
-10.7903

■ 71.3114, -2.5937,
3.3389

■ 46.2445, 41.4507,
-13.3191

■ 77.3584, -11.1075,
7.3686

■ 42.7164, 49.4482,
-15.1094

■ 83.6449, -19.4463,
11.4936

■ 39.8637, 56.2954,
-15.9467

■ 90.1417, -27.6248,
15.6902

■ 37.7429, 61.4353,
-15.6591

■ 93.5248, -31.1607,
16.6084

■ 36.3627, 64.4465,
-14.2041

■ 93.6936, -30.1899,
14.1826

■ 35.6369, 65.5845,
-12.2838

■ 93.8682, -29.1872,
11.6768

■ 94.0488, -28.1525,
9.0908

Harmonies

Analogous

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



60.0874, 8.3428, -12.8835



60.0861, 14.9505, -4.2749



60.0874, 16.5530, 5.2545

Triad

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



60.0874, 14.9487, -4.2737



60.0874, -5.3166, 18.4155



60.0874, -17.5339, -8.3223

Complementary

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



60.0861, 14.9505, -4.2749



68.1109, -20.0763, 11.4535

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.



60.0874, -20.7075, 1.2169



60.0861, 14.9505, -4.2749



60.0874, -13.9497, 15.9008

Square

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



60.0874, 14.9487, -4.2737



60.0874, 4.4404, 17.4226



60.0874, -19.4382, 9.9482



60.0874, -10.4945, -15.4690

Rectangle

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



60.0861, 14.9505, -4.2749



60.0874, 14.4852, 10.6907



60.0874, -19.4382, 9.9482



60.0874, -19.0671, -5.2357

Sweetspot

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



60.0874, 14.9487, -4.2737



91.8083, 1.8868, 2.0266



57.7589, 8.3625, -14.8603



42.7826, 1.2443, 0.7880



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



60.0874, 14.9487, -4.2737



76.9835, 25.9217, -8.0556



59.4498, 11.6311, 4.7909



31.0538, 1.9739, 0.1177



28.9158, 53.2610, -10.3208



5.8215, 10.8929, -3.3968

Inverse Universe

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



60.0874, 14.9487, -4.2737



76.9835, 25.9217, -8.0556



68.6918, -16.7687, 3.1371



31.0538, 1.9739, 0.1177



28.9158, 53.2610, -10.3208



5.8215, 10.8929, -3.3968

Previews

White Background



This preview shows how the HunterLab color 60.0861, 14.9505, -4.2749 looks on a white background.

Color Contrast Check

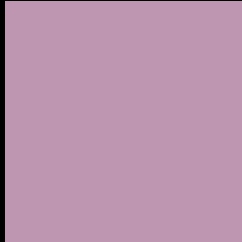
Large Text (above 18pt) WCAG AA × Fail

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 60.0861, 14.9505, -4.2749 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

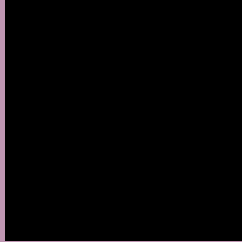
Any Text WCAG AA ✓ Pass

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 60.0861, 14.9505, -4.2749 Background



This preview shows how black text looks on a background with the HunterLab color 60.0861, 14.9505, -4.2749.



This preview shows how white text looks on a background with the HunterLab color 60.0861, 14.9505, -4.2749.

-4.2749.

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

60.0861, 14.9505, -4.2749

Protanopia

60.2176, 0.1535, -8.0834

Deuteranopia

60.2378, 4.0975, -3.7505



Tritanopia

59.9630, 10.9093, 2.4122

Trichromacy



Original Color

60.0861, 14.9505, -4.2749

Protanomaly

60.0311, 5.1954, -6.6277

Deuteranomaly

60.0683, 7.8533, -3.9048

Tritanomaly

59.9541, 12.5734, 0.0432

Monochromacy



Original Color

60.0861, 14.9505, -4.2749

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

60.8626, 2.8326, 0.5053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0861, 14.9505, -4.2749 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(191, 150, 178)` looks like.

```
.text, #text, p{  
    color:rgb(191, 150, 178)  
}
```

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(191, 150, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 150, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0861, 14.9505, -4.2749 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(191, 150, 178) }
```


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

```
.border{ border-color:rgb(191, 150, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 150, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 150, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 150, 178);  
box-shadow:4px 4px 4px 4px rgb(191, 150,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0861, 14.9505, -4.2749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 150, 178) }
```

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

```
.background{ background-color: rgb(191,  
150, 178) }
```

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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