

Converting Colors

HunterLab(73.1869, 21.0089,
-14.9972)

Have a look what the booklet for
HunterLab(73.1869, 21.0089,
-14.9972) contains.

HunterLab(73.1857, 21.3251, -15.1787)	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(73.1857, 21.3251,
-15.1787)**

Conversions

Conversions Part 1

Format	Color
Hex	E1B2E6
RGB	225, 178, 230
RGB Percent	88%, 70%, 90%
CMY	0.1176, 0.3019, 0.0980
CMYK	0.02, 0.23, 0.00, 0.10
HSL	294°, 51%, 80%
HSV	294°, 23%, 90%
XYZ	61.2546, 53.5615, 81.9728
YIQ	197.9810, 11.3200, 26.1360

Conversions

Conversions Part 2

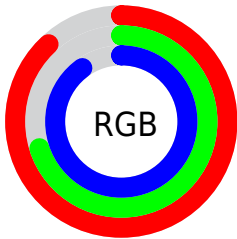
Format	Color
R_{YB}	225, 178, 230
Decimal	14791398
CIE _{Lab}	78.21, 25.83, -19.52
CIE _{LCh}	78, 32.373, 322.922
Yxy	53.5638, 0.3113, 0.2722
Android (android.graphics.Color)	4292981478 (0xFFE1B2E6)
YUV	197.9810, 15.7854, 23.6957
Hunter-Lab	73.1857, 21.3251, -15.1787

Details

The HunterLab color $73.1857, 21.3251, -15.1787$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $83.5922, -26.9984, 21.1603$, and the grayscale version is $75.0722, -4.0057, 4.0788$.

A 20% lighter version of the original color is $93.4482, 5.9204, -2.3397$, and $51.1451, 19.8601, -14.5584$ is the 20% darker color. If you saturate the color by 10%, you get $66.9419, 33.1671, -24.4763$, and if you desaturate by 10%, it is $79.9090, 9.6373, -6.1383$.

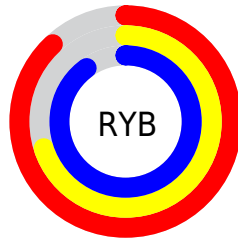
Distribution



Red (88%)

Green (70%)

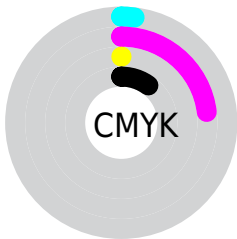
Blue (90%)



Red (88%)

Yellow (70%)

Blue (90%)

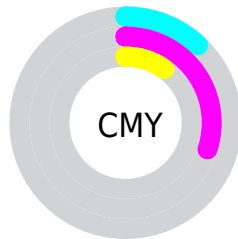


Cyan (2%)

Magenta (23%)

Yellow (0%)

Black (10%)



Cyan (12%)

Magenta (30%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1857, 21.3251, -15.1787 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 73.1857, 21.3251, -15.1787 by changing the saturation by 10% instead.

73.1857, 21.3251,
-15.1787

73.1857, 21.3251,
-15.1787

200.1111, 23.5323,
-14.4178

61.8490, 20.7288,
-14.9981

97.6901, 22.2622,
-15.3560

51.1655, 20.0392,
-14.7547

110.7976, 22.6211,
-15.3626

41.1797, 19.2429,
-14.4444

124.4441, 22.9141,
-15.3182

31.9442, 18.3262,
-14.0670

138.6089, 23.1457,
-15.2255

23.5258, 17.2731,
-13.6296

153.2738, 23.3200,
-15.0870

16.0133, 16.0687,
-13.1628

168.4222, 23.4405,

9.5327, 14.7193,

-14.9049

-12.7818

184.0392, 23.5104,
-14.6812

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.1857, 21.3251,
-15.1787

■ 73.1857, 21.3251,
-15.1787

■ 66.9419, 33.1671,
-24.4763

■ 79.9090, 9.6373,
-6.1383

■ 61.2561, 44.9869,
-33.9275

■ 87.0375, -1.8068,
2.6033

■ 56.2260, 56.4519,
-43.3089

■ 94.5161, -12.9843,
11.0510

■ 51.9540, 67.0422,
-52.2470

■ 97.3138, -16.3586,
14.0661

■ 48.5350, 76.0615,

■ 97.5070, -15.6652,

-60.2142

14.2876

■ 46.0309, 82.7660,
-66.6149

■ 97.7022, -14.9660,
14.5111

■ 44.4362, 86.6356,
-70.9906

■ 97.8994, -14.2611,
14.7364

■ 43.7111, 87.9267,
-73.0715

■ 98.0986, -13.5505,
14.9637

■ 98.2998, -12.8343,
15.1929

Harmonies

Analogous

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



73.1873, 8.0204, -27.1046



73.1857, 21.3251, -15.1787



73.1873, 27.9554, 0.4166

Triad

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



73.1873, 21.3231, -15.1771



73.1873, -0.2136, 26.8395



73.1873, -29.3022, -7.8954

Complementary

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



73.1857, 21.3251, -15.1787



83.5922, -26.9984, 21.1603

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.



73.1873, -31.1101, 7.3800



73.1857, 21.3251, -15.1787



73.1873, -15.1201, 25.5193

Square

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



73.1873, 21.3231, -15.1771



73.1873, 14.8701, 23.1285



73.1873, -26.1271, 19.0513



73.1873, -20.9669, -22.3288

Rectangle

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



73.1857, 21.3251, -15.1787



73.1873, 27.3439, 10.0239



73.1873, -26.1271, 19.0513



73.1873, -30.6635, -2.6195

Sweetspot

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



73.1873, 21.3231, -15.1771



94.2397, 3.6352, -1.3878



70.0929, 3.7006, -20.0697



43.3742, 2.0429, -0.9178

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1873, 21.3231, -15.1771



79.0108, 30.0106, -21.7826



72.9927, 19.2062, -3.7904



38.1328, 2.7869, -1.5556



32.9342, 66.2215, -54.8474



9.0670, 18.1635, -14.5753

Inverse Universe

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



72.1699, 14.9360, 7.9258



77.6409, 21.4534, 9.7927



83.7700, -25.2586, 13.0183



37.9347, 1.5282, 2.7746



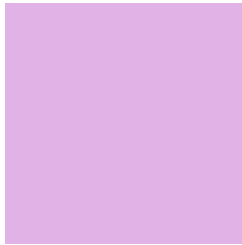
30.9277, 53.0971, 18.9576



8.4531, 14.6034, 4.4768

Previews

White Background



This preview shows how the HunterLab color 73.1857, 21.3251, -15.1787 looks on a white background.

Color Contrast Check

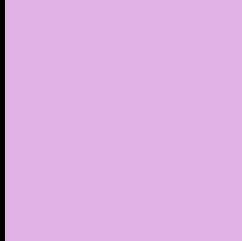
Large Text (above 18pt) WCAG AA × Fail

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 73.1857, 21.3251, -15.1787 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

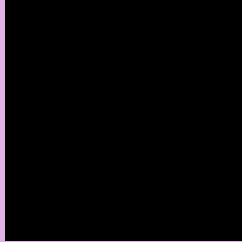
Any Text WCAG AA ✓ Pass

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 73.1857, 21.3251, -15.1787 Background



This preview shows how black text looks on a background with the HunterLab color 73.1857, 21.3251, -15.1787.



This preview shows how white text looks on a background with the HunterLab color 73.1857, 21.3251, -15.1787.

-15.1787.

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

73.1857, 21.3251, -15.1787

Protanopia

73.4005, 2.1913, -20.6954

Deuteranopia

73.3024, 5.5699, -14.1019



Tritanopia

73.1942, 10.5483, 2.0094

Trichromacy



Original Color

73.1857, 21.3251, -15.1787

Protanomaly

73.2138, 8.8937, -18.9952

Deuteranomaly

73.2260, 11.3470, -14.7008

Tritanomaly

73.2384, 14.3751, -3.9796

Monochromacy



Original Color

73.1857, 21.3251, -15.1787

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

74.3805, 4.8866, -2.6840

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1857, 21.3251, -15.1787 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(225, 178, 230)` looks like.

```
.text, #text, p{  
    color:rgb(225, 178, 230)  
}
```

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(225, 178, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 178, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1857, 21.3251, -15.1787 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(225, 178, 230) }
```


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

```
.border{ border-color:rgb(225, 178, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 178, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(225, 178, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(225, 178, 230); box-shadow:4px 4px 4px 4px rgb(225, 178, 230) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1857, 21.3251, -15.1787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 178, 230) }
```

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

```
.background{ background-color: rgb(225,  
178, 230) }
```

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