

Converting Colors

HunterLab(73.2033, 8.9500,
-10.5892)

Have a look what the booklet for
HunterLab(73.2033, 8.9500,
-10.5892) contains.

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Color

**HunterLab(73.1530, 9.1090,
-10.7750)**

Conversions

Conversions Part 1

Format	Color
Hex	CEBADE
RGB	206, 186, 222
RGB Percent	81%, 73%, 87%
CMY	0.1921, 0.2706, 0.1294
CMYK	0.07, 0.16, 0.00, 0.13
HSL	273°, 35%, 80%
HSV	273°, 16%, 87%
XYZ	56.1974, 53.5136, 76.4746
YIQ	196.0840, 0.3640, 15.4360

Conversions

Conversions Part 2

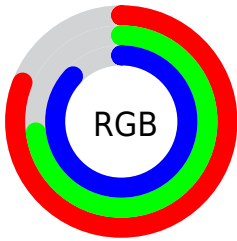
Format	Color
R _{YB}	206, 186, 222
Decimal	13548254
CIE Lab	78.18, 13.72, -15.40
CIE LCh	78, 20.628, 311.692
Yxy	53.5159, 0.3018, 0.2874
Android (android.graphics.Color)	4291738334 (0xFFCEBADE)
YUV	196.0840, 12.7766, 8.6963
Hunter-Lab	73.1530, 9.1090, -10.7750

Details

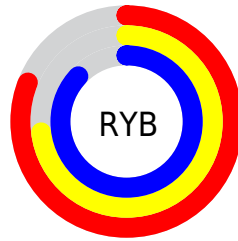
The HunterLab color $73.1530, 9.1090, -10.7750$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $82.6715, -16.5441, 17.3343$, and the grayscale version is $74.2820, -3.9635, 4.0359$.

A 20% lighter version of the original color is $95.9084, 1.6033, 0.6405$, and $51.2255, 9.0095, -10.5922$ is the 20% darker color. If you saturate the color by 10%, you get $65.9612, 17.7786, -21.1624$, and if you desaturate by 10%, it is $80.6627, 0.6244, -1.0821$.

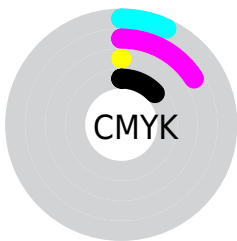
Distribution



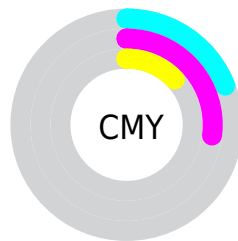
- Red (81%)
- Green (73%)
- Blue (87%)



- Red (81%)
- Yellow (73%)
- Blue (87%)



- Cyan (7%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)





- Cyan (19%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 73.1530, 9.1090, -10.7750 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 73.1530, 9.1090, -10.7750 by changing the saturation by 10% instead.


 73.1530, 9.1090,
-10.7750

 73.1530, 9.1090,
-10.7750


200.0653, 7.2188,
-8.8317

 61.8181, 9.0514,
-10.7381


 97.6540, 9.0305,
-10.6713

 51.1365, 8.9234,
-10.6389

110.7601, 8.9082,
-10.5411

 41.1527, 8.7143,
-10.4711


124.4050, 8.7356,
-10.3627

 31.9194, 8.4118,
-10.2300

138.5684, 8.5159,
-10.1387

 23.5034, 7.9997,
-9.9130

153.2319, 8.2521,
-9.8715

 15.9935, 7.4549,
-9.5270

168.3790, 7.9466,

 9.5161, 6.7444,

-9.5634

-9.1183

183.9947, 7.6015,
-9.2162

0.0000, INF, -NF

0.0000, NaN, NaN

■ 73.1530, 9.1090,
-10.7750

■ 73.1530, 9.1090,
-10.7750

■ 65.9612, 17.7786,
-21.1624

■ 80.6627, 0.6244,
-1.0821

■ 59.1398, 26.6351,
-32.3758

■ 88.4418, -7.6890,
8.0338

■ 52.7645, 35.6229,
-44.5181

■ 96.4576, -15.8590,
16.6801

■ 46.9317, 44.5849,
-57.6064

■ 98.1281, -13.8930,
18.4671

■ 41.7626, 53.1771,

■ 99.0222, -10.7191,

-71.4472

19.4506

■ 37.3989, 60.7734,
-85.4511

■ 33.9793, 66.4548,
-98.4847

■ 31.5805, 69.2977,
-109.0722

■ 30.8370, 69.9116,
-112.6482

Harmonies

Analogous

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



73.1546, -0.0335, -15.9268



73.1530, 9.1090, -10.7750



73.1546, 14.9361, -1.9006

Triad

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



73.1546, 9.1073, -10.7735



73.1546, 2.1317, 19.0915



73.1546, -21.5286, 0.2400

Complementary

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



73.1530, 9.1090, -10.7750



82.6715, -16.5441, 17.3343

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.



73.1546, -21.0174, 9.4133



73.1530, 9.1090, -10.7750



73.1546, -7.7020, 19.5055

Square

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



73.1546, 9.1073, -10.7735



73.1546, 10.7643, 14.9702



73.1546, -16.0712, 16.1876



73.1546, -17.5066, -9.0293

Rectangle

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



73.1530, 9.1090, -10.7750



73.1546, 15.9820, 4.5113



73.1546, -16.0712, 16.1876



73.1546, -21.8753, 3.4487

Sweetspot

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



73.1546, 9.1073, -10.7735



95.4328, -0.4229, 0.0204



76.1907, -5.4068, -6.9249



43.8575, 0.1256, -0.3485

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1546, 9.1073, -10.7735



83.0843, 13.6079, -16.0789



74.7179, 14.0867, -7.5529



36.9010, 1.5806, -1.9580



23.9063, 54.0436, -86.1268



6.7007, 14.7155, -20.7891

Inverse Universe

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



74.1040, 10.8596, 1.1438



84.4240, 16.0325, 0.7119



81.4281, -20.9933, 15.2464



37.1501, 2.0586, 1.1801



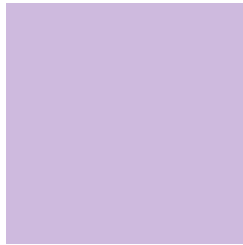
31.2686, 55.3170, 6.4960



8.3398, 14.9554, 0.1702

Previews

White Background



This preview shows how the HunterLab color 73.1530, 9.1090, -10.7750 looks on a white background.

Color Contrast Check

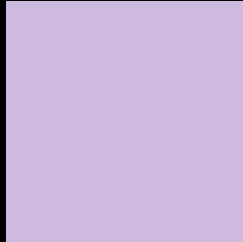
Large Text (above 18pt) WCAG AA × Fail

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 73.1530, 9.1090, -10.7750 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

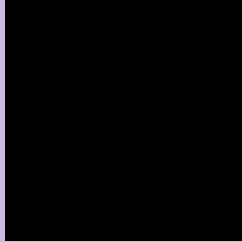
Any Text WCAG AA ✓ Pass

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 73.1530, 9.1090, -10.7750 Background



This preview shows how black text looks on a background with the HunterLab color 73.1530, 9.1090, -10.7750.



This preview shows how white text looks on a background with the HunterLab color 73.1530, 9.1090, -10.7750.

-10.7750.

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

73.1530, 9.1090, -10.7750

Protanopia

73.3178, 0.8998, -12.9912

Deuteranopia

73.3561, 5.3034, -10.5613



Tritanopia

73.1104, 3.2277, -1.2210

Trichromacy



Original Color

73.1530, 9.1090, -10.7750

Protanomaly

73.3024, 3.8311, -12.3814

Deuteranomaly

73.3464, 6.7731, -10.5490

Tritanomaly

73.1485, 5.3322, -4.7851

Monochromacy



Original Color

73.1530, 9.1090, -10.7750

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

73.7471, 0.8919, -0.9767

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1530, 9.1090, -10.7750 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(206, 186, 222)` looks like.

```
.text, #text, p{  
    color:rgb(206, 186, 222)  
}
```

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(206, 186, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 186, 222) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1530, 9.1090, -10.7750 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(206, 186, 222) }
```


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

```
.border{ border-color:rgb(206, 186, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 186, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 186, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 186, 222);  
box-shadow:4px 4px 4px 4px rgb(206, 186,  
222) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1530, 9.1090, -10.7750 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 186, 222) }
```

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

```
.background{ background-color: rgb(206,  
186, 222) }
```

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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