

Converting Colors

HunterLab(73.2121, 2.4939,
-8.5076)

Have a look what the booklet for
HunterLab(73.2121, 2.4939, -8.5076)
contains.

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Color

**HunterLab(73.1375, 2.7625,
-8.6558)**

Conversions

Conversions Part 1

Format	Color
Hex	C3BEDA
RGB	195, 190, 218
RGB Percent	76%, 75%, 85%
CMY	0.2353, 0.2549, 0.1451
CMYK	0.11, 0.13, 0.00, 0.15
HSL	251°, 27%, 80%
HSV	251°, 13%, 85%
XYZ	53.5740, 53.4909, 73.8308
YIQ	194.6870, -6.0080, 9.7680

Conversions

Conversions Part 2

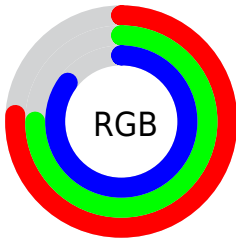
Format	Color
R_{YB}	195, 190, 218
Decimal	12828378
CIE Lab	78.17, 7.14, -13.35
CIE LCh	78, 15.145, 298.143
Yxy	53.4932, 0.2962, 0.2957
Android (android.graphics.Color)	4291018458 (0xFFC3BEDA)
YUV	194.6870, 11.4933, 0.2745
Hunter-Lab	73.1375, 2.7625, -8.6558

Details

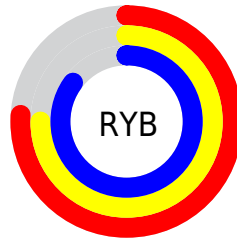
The HunterLab color $73.1375, 2.7625, -8.6558$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $82.4670, -10.5333, 15.6056$, and the grayscale version is $73.6965, -3.9323, 4.0041$.

A 20% lighter version of the original color is $96.8643, -1.5416, 1.7516$, and $51.1844, 2.9864, -8.5458$ is the 20% darker color. If you saturate the color by 10%, you get $65.1926, 8.7086, -20.0010$, and if you desaturate by 10%, it is $81.3536, -2.9007, 1.7377$.

Distribution



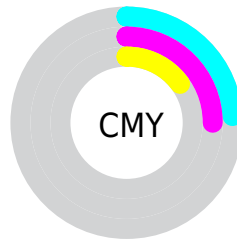
- Red (76%)
- Green (75%)
- Blue (85%)



- Red (76%)
- Yellow (75%)
- Blue (85%)



- Cyan (11%)
- Magenta (13%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.1375, 2.7625, -8.6558 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 73.1375, 2.7625, -8.6558 by changing the saturation by 10% instead.

■ 73.1375, 2.7625,
-8.6558

■ 73.1375, 2.7625,
-8.6558

200.0436, -1.4397,
-6.0997

■ 61.8034, 3.0156,
-8.6956

■ 97.6369, 2.1041,
-8.4041

■ 51.1227, 3.2146,
-8.6746

110.7422, 1.7090,
-8.2027

■ 41.1399, 3.3516,
-8.5859

124.3865, 1.2735,
-7.9547

■ 31.9076, 3.4182,
-8.4234

138.5492, 0.7998,
-7.6629

■ 23.4928, 3.4024,
-8.1815

153.2120, 0.2899,
-7.3295

■ 15.9842, 3.2870,
-7.8591

168.3585, -0.2543,

■ 9.5083, 3.0438,

-6.9566

-7.4785

183.9736, -0.8313,
-6.5461

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 73.1375, 2.7625,
-8.6558

■ 73.1375, 2.7625,
-8.6558

■ 65.1926, 8.7086,
-20.0010

■ 81.3536, -2.9007,
1.7377

■ 57.5625, 15.0282,
-32.5884

■ 89.8007, -8.3451,
11.3947

■ 50.3151, 21.8191,
-46.7763

■ 98.3219, -13.4183,
20.3520

■ 43.5449, 29.1738,
-62.9717

■ 98.9151, -11.3120,
20.9943

■ 37.3878, 37.1103,

-81.4999

■ 32.0370, 45.4036,
-102.2204

■ 27.7473, 53.2717,
-123.7036

■ 24.7869, 59.1482,
-142.3529

■ 23.4343, 61.7322,
-152.2991

Harmonies

Analogous

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



73.1390, -4.3561, -10.4945



73.1375, 2.7625, -8.6558



73.1390, 8.2690, -3.3418

Triad

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



73.1390, 2.7610, -8.6544



73.1390, 3.5701, 14.3382



73.1390, -17.2778, 4.4081

Complementary

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



73.1375, 2.7625, -8.6558



82.4670, -10.5333, 15.6056

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.



73.1390, -15.3341, 10.6174



73.1375, 2.7625, -8.6558



73.1390, -3.4557, 15.9943

Square

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



73.1390, 2.7610, -8.6544



73.1390, 8.7487, 9.9432



73.1390, -10.3433, 14.7001



73.1390, -15.7557, -2.5293

Rectangle

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



73.1375, 2.7625, -8.6558



73.1390, 10.1895, 1.2138



73.1390, -10.3433, 14.7001



73.1390, -17.0096, 6.6444

Sweetspot

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



73.1390, 2.7610, -8.6544



95.9735, -2.6727, 0.6454



79.8542, -10.6104, -0.2289



44.0537, -1.0026, -0.1254

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.1390, 2.7610, -8.6544



85.1450, 4.8906, -13.3277



74.4298, 7.0957, -6.8507



35.6769, 0.3780, -2.3593



18.2296, 47.8541, -117.1744



4.9934, 12.4858, -27.2728

Inverse Universe

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



75.1922, 9.2792, -3.1440



88.0596, 14.0556, -5.3797



81.2709, -14.8153, 14.2781



36.3770, 2.6303, -0.5227



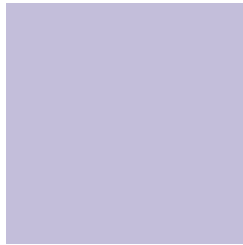
33.0097, 62.4873, -24.8489



8.4651, 16.1276, -7.1721

Previews

White Background



This preview shows how the HunterLab color 73.1375, 2.7625, -8.6558 looks on a white background.

Color Contrast Check

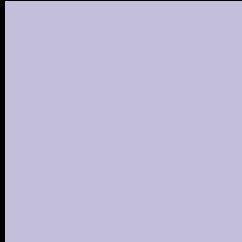
Large Text (above 18pt) WCAG AA × Fail

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 73.1375, 2.7625, -8.6558 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

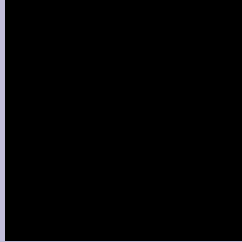
Any Text WCAG AA ✓ Pass

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 73.1375, 2.7625, -8.6558 Background



This preview shows how black text looks on a background with the HunterLab color 73.1375, 2.7625, -8.6558.



This preview shows how white text looks on a background with the HunterLab color 73.1375, 2.7625, -8.6558.

-8.6558.

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

73.1375, 2.7625, -8.6558

Protanopia

73.2343, 0.1003, -9.1289

Deuteranopia

73.0122, 5.3664, -8.7797



Tritanopia

73.1722, -0.9452, -2.7602

Trichromacy



Original Color

73.1375, 2.7625, -8.6558

Protanomaly

73.1112, 1.2170, -9.2765

Deuteranomaly

73.1183, 4.2150, -8.6563

Tritanomaly

73.0986, 0.6116, -4.9325

Monochromacy



Original Color

73.1375, 2.7625, -8.6558

Achromatopsia

73.8732, -3.9417, 4.0137

Achromatomaly

73.5213, -1.5510, -0.2871

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.1375, 2.7625, -8.6558 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(195, 190, 218)` looks like.

```
.text, #text, p{  
    color:rgb(195, 190, 218)  
}
```

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(195, 190, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 190, 218) }
```

Border

The CSS property to change the border of an element to HunterLab 73.1375, 2.7625, -8.6558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

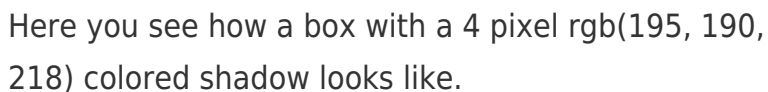
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 190, 218) }
```


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

```
.border{ border-color:rgb(195, 190, 218) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 190, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 190, 218); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 190, 218); box-shadow:4px 4px 4px 4px rgb(195, 190, 218) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.1375, 2.7625, -8.6558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 190, 218) }
```

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

```
.background{ background-color: rgb(195,  
190, 218) }
```

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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