

Converting Colors

HunterLab(77.4605, 1.2529,
-7.4914)

Have a look what the booklet for
HunterLab(77.4605, 1.2529, -7.4914)
contains.

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Color

**HunterLab(77.4343, 1.0549,
-7.3587)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | CBC9E2 |
| RGB | 203, 201, 226 |
| RGB Percent | 80%, 79%, 89% |
| CMY | 0.2039, 0.2117, 0.1137 |
| CMYK | 0.10, 0.11, 0.00, 0.11 |
| HSL | 245°, 30%, 84% |
| HSV | 245°, 11%, 89% |
| XYZ | 59.2426, 59.9607, 80.4025 |
| YIQ | 204.4480, -6.8330, 8.1990 |

Conversions

Conversions Part 2

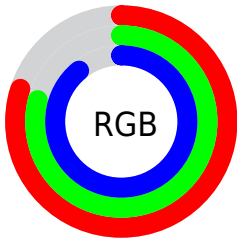
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 203, 201, 226 |
| Decimal | 13355490 |
| CIE Lab | 81.82, 5.48, -12.12 |
| CIE LCh | 82, 13.303, 294.326 |
| Yxy | 59.9632, 0.2968, 0.3004 |
| Android (android.graphics.Color) | 4291545570 (0xFFCBC9E2) |
| YUV | 204.4480, 10.6251, -1.2699 |
| Hunter-Lab | 77.4343, 1.0549, -7.3587 |

Details

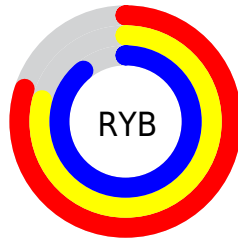
The HunterLab color $77.4343, 1.0549, -7.3587$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.2893, -9.3440, 15.0372$, and the grayscale version is $77.8575, -4.1543, 4.2301$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $54.9520, 1.8634, -7.6757$ is the 20% darker color. If you saturate the color by 10%, you get $68.8937, 6.5715, -19.3552$, and if you desaturate by 10%, it is $86.2582, -4.1211, 3.6230$.

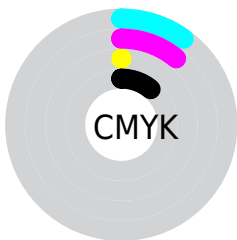
Distribution



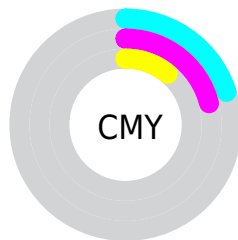
- Red (80%)
- Green (79%)
- Blue (89%)



- Red (80%)
- Yellow (79%)
- Blue (89%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (20%)
- Magenta (21%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4343, 1.0549, -7.3587 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 77.4343, 1.0549, -7.3587 by changing the saturation by 10% instead.

■ 77.4343, 1.0549,
-7.3587

■ 77.4343, 1.0549,
-7.3587

206.0248, -3.8579,
-4.2878

■ 65.8703, 1.4059,
-7.4672

102.3603, 0.2154,
-6.9780

■ 54.9458, 1.7091,
-7.5181

115.6650, -0.2639,
-6.7158

■ 44.7026, 1.9580,
-7.5045

129.5009, -0.7804,
-6.4092

■ 35.1892, 2.1459,
-7.4202

143.8483, -1.3319,
-6.0607

■ 26.4669, 2.2639,
-7.2582

158.6897, -1.9168,
-5.6725

■ 18.6151, 2.2990,
-7.0122

174.0090, -2.5337,

■ 11.7437, 2.2312,

-5.2465

-6.6842

189.7917, -3.1811,
-4.7844

■ 4.4865, 5.0826,
-11.0037

0.0000, NaN, NaN

■ 77.4343, 1.0549,
-7.3587

■ 77.4343, 1.0549,
-7.3587

■ 68.8937, 6.5715,
-19.3552

■ 86.2582, -4.1211,
3.6230

■ 60.6815, 12.5435,
-32.6911

■ 95.3237, -9.0356,
13.8265

■ 52.8691, 19.1081,
-47.7786

■ 99.1318, -10.1133,
17.8733

■ 45.5568, 26.4205,
-65.1080

■ 38.8915, 34.5954,
-85.1207

■ 33.0875, 43.5317,
-107.7818

■ 28.4385, 52.5243,
-131.5668

■ 25.2693, 59.8421,
-152.2048

■ 23.7070, 63.7604,
-164.2250

Harmonies

Analogous

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



77.4359, -5.3616, -8.5044



77.4343, 1.0549, -7.3587



77.4359, 6.2269, -3.0057

Triad

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



77.4359, 1.0533, -7.3573



77.4359, 3.2502, 13.2219



77.4359, -16.1258, 5.3755

Complementary

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



77.4343, 1.0549, -7.3587



86.2893, -9.3440, 15.0372

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.



77.4359, -13.9809, 10.8011



77.4343, 1.0549, -7.3587



77.4359, -2.9026, 15.0866

Square

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



77.4359, 1.0533, -7.3573



77.4359, 7.5241, 8.9312



77.4359, -9.1920, 14.2379



77.4359, -15.1445, -0.8178

Rectangle

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



77.4343, 1.0549, -7.3587



77.4359, 8.2042, 0.9506



77.4359, -9.1920, 14.2379



77.4359, -15.7487, 7.3433

Sweetspot

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



77.4359, 1.0533, -7.3573



96.9047, -3.5889, 1.7647



84.4989, -11.4889, 1.3802



44.4518, -1.4422, 0.3563

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4359, 1.0533, -7.3573



86.7813, 2.4547, -11.1199



78.5743, 4.9087, -5.7902



36.4628, 0.0899, -2.5512



17.9623, 48.2004, -123.5804



4.9205, 12.8393, -31.0271

Inverse Universe

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



79.5779, 8.1255, -3.3664



89.7070, 12.0430, -5.5738



85.1958, -13.2333, 13.8079



37.3038, 2.8825, -1.0052



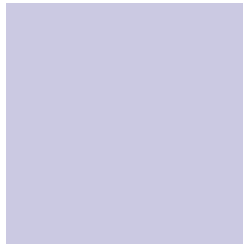
34.3934, 66.4730, -36.4824



9.0863, 17.6101, -10.0164

Previews

White Background



This preview shows how the HunterLab color 77.4343, 1.0549, -7.3587 looks on a white background.

Color Contrast Check

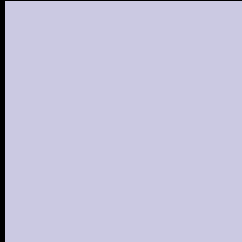
Large Text (above 18pt) WCAG AA × Fail

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 77.4343, 1.0549, -7.3587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

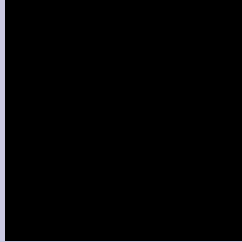
Any Text WCAG AA ✓ Pass

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 77.4343, 1.0549, -7.3587 Background



This preview shows how black text looks on a background with the HunterLab color 77.4343, 1.0549, -7.3587.



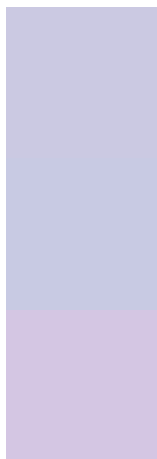
This preview shows how white text looks on a background with the HunterLab color 77.4343, 1.0549, -7.3587.

-7.3587.

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

77.4343, 1.0549, -7.3587

Protanopia

77.5026, -0.1926, -7.8420

Deuteranopia

77.4153, 5.6593, -7.8560



Tritanopia

77.3690, -1.2766, -3.1782

Trichromacy



Original Color

77.4343, 1.0549, -7.3587

Protanomaly

77.5916, 0.1125, -7.7180

Deuteranomaly

77.4262, 4.1735, -7.8675

Tritanomaly

77.4713, -0.7199, -4.6278

Monochromacy



Original Color

77.4343, 1.0549, -7.3587

Achromatopsia

77.7063, -4.1462, 4.2219

Achromatomaly

77.6548, -2.2500, 0.2543

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4343, 1.0549, -7.3587 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(203, 201, 226)` looks like.

```
.text, #text, p{  
    color:rgb(203, 201, 226)  
}
```

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(203, 201, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 201, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4343, 1.0549, -7.3587 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(203, 201, 226) }
```


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

```
.border{ border-color:rgb(203, 201, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 201, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 201, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 201, 226);  
box-shadow:4px 4px 4px 4px rgb(203, 201,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4343, 1.0549, -7.3587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 201, 226) }
```

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

```
.background{ background-color: rgb(203,  
201, 226) }
```

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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