

Converting Colors

HunterLab(81.5390, -0.3350,
-3.1329)

Have a look what the booklet for
HunterLab(81.5390, -0.3350,
-3.1329) contains.

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Color

**HunterLab(81.5390, -0.3350,
-3.1329)**

Conversions

Conversions Part 1

Format	Color
Hex	D6D3E4
RGB	214, 211, 228
RGB Percent	84%, 83%, 89%
CMY	0.1608, 0.1725, 0.1059
CMYK	0.06, 0.07, 0.00, 0.11
HSL	251°, 24%, 86%
HSV	251°, 7%, 89%
XYZ	65.0294, 66.4861, 82.8045
YIQ	213.8350, -3.6690, 5.9230

Conversions

Conversions Part 2

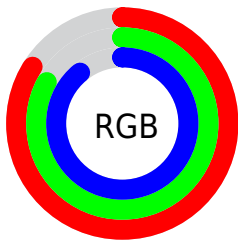
Format	Color
R_{YB}	214, 211, 228
Decimal	14078948
CIE _{Lab}	85.25, 4.19, -8.00
CIE _{LCh}	85, 9.025, 297.628
Yxy	66.4889, 0.3034, 0.3102
Android (android.graphics.Color)	4292269028 (0xFFD6D3E4)
YUV	213.8350, 6.9833, 0.1447
Hunter-Lab	81.5390, -0.3350, -3.1329

Details

The HunterLab color $81.5390, -0.3350, -3.1329$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.2922, -8.4864, 11.7797$, and the grayscale version is $81.9049, -4.3702, 4.4501$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.7384, 0.2200, -3.7082$ is the 20% darker color. If you saturate the color by 10%, you get $72.9981, 5.7500, -14.5346$, and if you desaturate by 10%, it is $90.3455, -6.1613, 7.3934$.

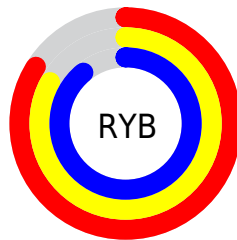
Distribution



Red (84%)

Green (83%)

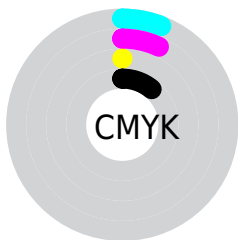
Blue (89%)



Red (84%)

Yellow (83%)

Blue (89%)

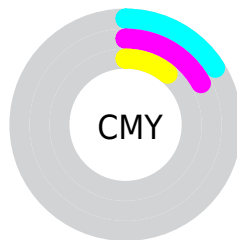


Cyan (6%)

Magenta (7%)

Yellow (0%)

Black (11%)



Cyan (16%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.5390, -0.3350, -3.1329 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 81.5390, -0.3350, -3.1329 by changing the saturation by 10% instead.

■ 81.5390, -0.3350,
-3.1329

■ 81.5390, -0.3350,
-3.1329

211.6892, -5.8085,
1.3381

■ 69.7635, 0.0926,
-3.4246

106.8587, -1.3170,
-2.4059

■ 58.6151, 0.4775,
-3.6662

120.3478, -1.8627,
-1.9794

■ 48.1334, 0.8136,
-3.8515

134.3611, -2.4429,
-1.5138

■ 38.3637, 1.0959,
-3.9745

148.8797, -3.0559,
-1.0110

■ 29.3625, 1.3173,
-4.0278

163.8865, -3.7002,
-0.4730

■ 21.2018, 1.4682,
-4.0014

179.3662, -4.3745,

■ 13.9794, 1.5338,

0.0988

-3.8834

195.3047, -5.0776,
0.7029

■ 7.6202, 1.9862,
-4.0768

0.0000, NaN, NaN

■ 81.5390, -0.3350,
-3.1329

■ 81.5390, -0.3350,
-3.1329

■ 72.9981, 5.7500,
-14.5346

■ 90.3455, -6.1613,
7.3934

■ 64.7608, 12.1807,
-27.0806

■ 98.8611, -10.9574,
16.7058

■ 56.8883, 19.0551,
-41.1108

■ 99.1875, -9.8056,
17.0719

■ 49.4633, 26.4808,
-57.0392

■ 42.6052, 34.5335,
-75.2866

■ 36.4852, 43.1435,
-96.0407

■ 31.3414, 51.8394,
-118.6340

■ 27.4645, 59.3863,
-140.4918

■ 25.0698, 63.9843,
-157.0220

Harmonies

Analogous

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



81.5407, -4.7101, -4.1477



81.5390, -0.3350, -3.1329



81.5407, 3.0211, -0.0550

Triad

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



81.5407, -0.3368, -3.1315



81.5407, 0.2912, 11.0374



81.5407, -12.7546, 4.7756

Complementary

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



81.5390, -0.3350, -3.1329



87.2922, -8.4864, 11.7797

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.



81.5407, -11.4782, 8.6900



81.5390, -0.3350, -3.1329



81.5407, -3.9997, 12.1819

Square

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



81.5407, -0.3368, -3.1315



81.5407, 3.3891, 8.1346



81.5407, -8.2972, 11.3458



81.5407, -11.8208, 0.5608

Rectangle

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



81.5390, -0.3350, -3.1329



81.5407, 4.1987, 2.6698



81.5407, -8.2972, 11.3458



81.5407, -12.5704, 6.1685

Sweetspot

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



81.5407, -0.3368, -3.1315



97.9801, -4.0130, 3.0553



85.6696, -8.5713, 1.8408



45.3763, -1.8870, 1.4684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.5407, -0.3368, -3.1315



91.0004, 0.7018, -5.5540



82.3257, 2.3422, -2.0920



37.4282, 0.4033, -2.5041



18.7968, 49.3971, -121.2406



5.4502, 13.7189, -30.4727

Inverse Universe

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



82.7778, 3.6744, 0.0475



92.7165, 6.2339, -1.0978



86.5403, -11.1466, 10.9061



38.1698, 2.7903, -0.5732



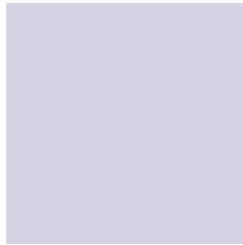
34.1052, 64.5852, -25.8607



9.3329, 17.7746, -7.8582

Previews

White Background



This preview shows how the HunterLab color 81.5390, -0.3350, -3.1329 looks on a white background.

Color Contrast Check

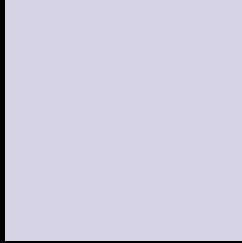
Large Text (above 18pt) WCAG AA × Fail

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 81.5390, -0.3350, -3.1329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

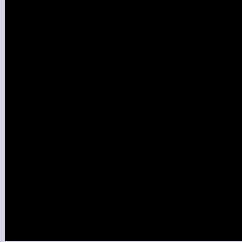
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

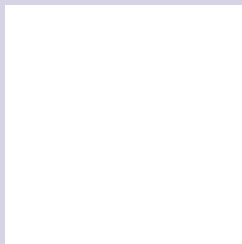
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 81.5390, -0.3350, -3.1329 Background



This preview shows how black text looks on a background with the HunterLab color 81.5390, -0.3350, -3.1329.



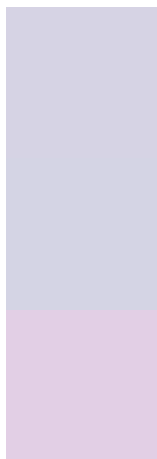
This preview shows how white text looks on a background with the HunterLab color 81.5390, -0.3350,

-3.1329.

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

81.5390, -0.3350, -3.1329

Protanopia

81.6612, -1.4852, -2.9979

Deuteranopia

81.5178, 5.8490, -3.5824



Tritanopia

81.5390, -0.3350, -3.1329

Trichromacy



Original Color

81.5390, -0.3350, -3.1329

Protanomaly

81.7524, -1.1712, -2.8767

Deuteranomaly

81.4239, 3.9995, -3.7349

Tritanomaly

81.5390, -0.3350, -3.1329

Monochromacy



Original Color

81.5390, -0.3350, -3.1329

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8530, -2.9951, 1.8408

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.5390, -0.3350, -3.1329 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(214, 211, 228)` looks like.

```
.text, #text, p{  
    color:rgb(214, 211, 228)  
}
```

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(214, 211, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 211, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 81.5390, -0.3350, -3.1329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

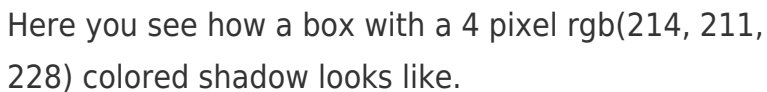
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(214, 211, 228) }
```


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

```
.border{ border-color:rgb(214, 211, 228) }
```

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



Here you see how a box with a 4 pixel `rgb(214, 211, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(214, 211, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(214, 211, 228); box-shadow:4px 4px 4px 4px rgb(214, 211, 228) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.5390, -0.3350, -3.1329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 211, 228) }
```

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

```
.background{ background-color: rgb(214,  
211, 228) }
```

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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