

Converting Colors

HunterLab(81.3269, -5.9538,
-2.4460)

Have a look what the booklet for
HunterLab(81.3269, -5.9538,
-2.4460) contains.

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Color

**HunterLab(81.3269, -5.9538,
-2.4460)**

Conversions

Conversions Part 1

Format	Color
Hex	CAD6E2
RGB	202, 214, 226
RGB Percent	79%, 84%, 89%
CMY	0.2078, 0.1608, 0.1137
CMYK	0.11, 0.05, 0.00, 0.11
HSL	210°, 29%, 84%
HSV	210°, 11%, 89%
XYZ	62.1311, 66.1406, 81.4433
YIQ	211.7800, -11.0040, 1.1880

Conversions

Conversions Part 2

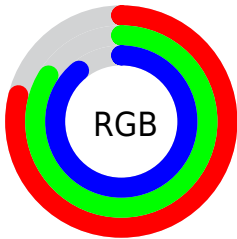
Format	Color
RYP	202, 210, 226
Decimal	13293282
CIELab	85.07, -1.70, -7.29
CIElCh	85, 7.489, 256.858
Yxy	66.1434, 0.2963, 0.3154
Android (android.graphics.Color)	4291483362 (0xFFCAD6E2)
YUV	211.7800, 7.0105, -8.5771
Hunter-Lab	81.3269, -5.9538, -2.4460

Details

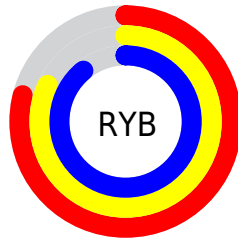
The HunterLab color $81.3269, -5.9538, -2.4460$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $82.7803, -2.3947, 10.9450$, and the grayscale version is $81.0212, -4.3231, 4.4020$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $58.3373, -4.2947, -3.2852$ is the 20% darker color. If you saturate the color by 10%, you get $75.9583, -6.7380, -9.4761$, and if you desaturate by 10%, it is $86.8611, -4.7413, 4.3268$.

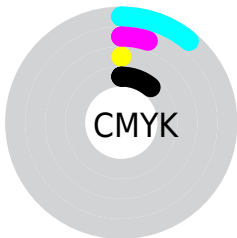
Distribution



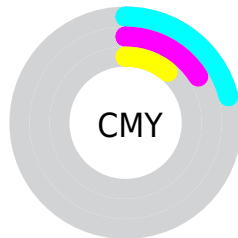
- Red (79%)
- Green (84%)
- Blue (89%)



- Red (79%)
- Yellow (82%)
- Blue (89%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (16%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.3269, -5.9538, -2.4460 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 81.3269, -5.9538, -2.4460 by changing the saturation by 10% instead.

■ 81.3269, -5.9538,
-2.4460

■ 81.3269, -5.9538,
-2.4460

211.3976,
-13.5109, 2.2414

■ 69.5621, -5.2445,
-2.7659

106.6265, -7.4600,
-1.6657

■ 58.4251, -4.5625,
-3.0369

120.1062, -8.2518,
-1.2138

■ 47.9555, -3.9105,
-3.2528

134.1105, -9.0690,
-0.7236

■ 38.1988, -3.2897,
-3.4078

148.6204, -9.9108,
-0.1970

■ 29.2116, -2.7014,
-3.4945

163.6187,
-10.7764, 0.3642

■ 21.0665, -2.1466,
-3.5029

179.0903,

■ 13.8616, -1.6260,

-11.6654, 0.9586

-3.4204

195.0208,
-12.5770, 1.5847

■ 7.4915, -1.3905,
-3.6957

0.0000, NaN, NaN

■ 81.3269, -5.9538,
-2.4460

■ 81.3269, -5.9538,
-2.4460

■ 75.9583, -6.7380,
-9.4761

■ 86.8611, -4.7413,
4.3268

■ 70.7672, -7.0224,
-16.7995

■ 92.5411, -3.1523,
10.8690

■ 65.7755, -6.7313,
-24.4453

■ 96.8618, -6.4118,
15.5308

■ 61.0059, -5.7774,
-32.4384

■ 99.1318, -10.1133,
17.8732

■ 56.4843, -4.0661,
-40.7924

■ 52.2392, -1.5025,
-49.5007

■ 48.3000, 1.9947,
-58.5271

■ 44.6930, 6.4668,
-67.7998

■ 41.6027, 11.4455,
-76.7073

Harmonies

Analogous

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



81.3286, -9.1527, -0.6688



81.3269, -5.9538, -2.4460



81.3286, -2.2699, -2.3214

Triad

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



81.3286, -5.9554, -2.4446



81.3286, 2.5789, 6.3657



81.3286, -9.4712, 8.9210

Complementary

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



81.3269, -5.9538, -2.4460



82.7803, -2.3947, 10.9450

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.



81.3286, -6.3972, 10.6424



81.3269, -5.9538, -2.4460



81.3286, 0.5794, 9.2129

Square

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



81.3286, -5.9554, -2.4446



81.3286, 2.7023, 2.8728



81.3286, -2.7196, 10.7468



81.3286, -11.1580, 5.9510

Rectangle

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



81.3269, -5.9538, -2.4460



81.3286, -0.0313, -1.1776



81.3286, -2.7196, 10.7468



81.3286, -8.5683, 9.6590

Sweetspot

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



81.3286, -5.9554, -2.4446



98.0623, -5.8124, 3.1225



84.7260, -14.1920, 7.6266



45.1298, -2.7449, 1.1570

0.0000, NaN, NaN



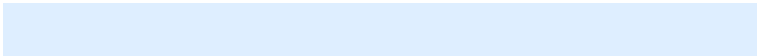
46.2646, -2.4686, 2.5136

Same Dimension

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



81.3286, -5.9554, -2.4446



91.7198, -7.0991, -4.7638



77.7675, 0.0190, -6.9364



37.9081, -2.6977, -0.7555



31.7987, 7.9020, -56.8037



9.3807, 0.2196, -12.1990

Inverse Universe

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



79.5401, 5.8302, 1.6902



89.2307, 9.5165, 1.1830



86.3768, -8.3346, 14.7236



37.1676, 2.1528, 0.9304



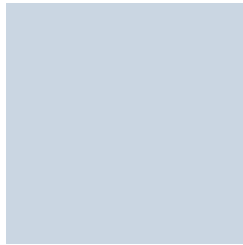
31.5100, 56.1977, 3.0292



8.4041, 15.1885, -0.7413

Previews

White Background



This preview shows how the HunterLab color 81.3269, -5.9538, -2.4460 looks on a white background.

Color Contrast Check

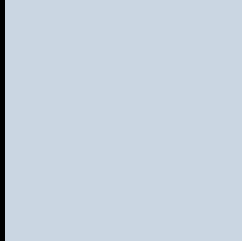
Large Text (above 18pt) WCAG AA × Fail

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 81.3269, -5.9538, -2.4460 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

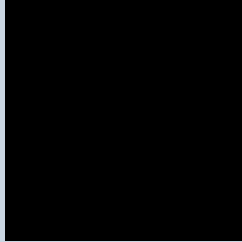
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

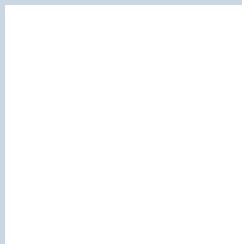
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.3269, -5.9538, -2.4460 Background



This preview shows how black text looks on a background with the HunterLab color 81.3269, -5.9538, -2.4460.



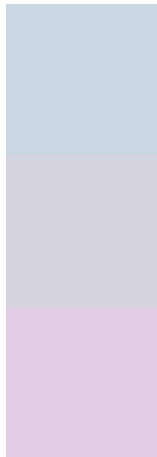
This preview shows how white text looks on a background with the HunterLab color 81.3269, -5.9538, -2.4460.

-2.4460.

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

81.3269, -5.9538, -2.4460

Protanopia

81.3120, -1.3845, -1.3417

Deuteranopia

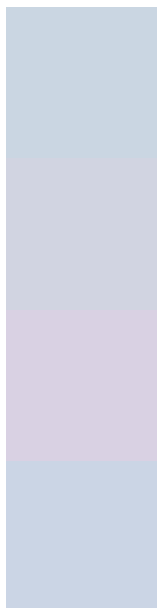
81.1867, 6.1969, -3.4672



Tritanopia

81.2393, -4.3907, -4.6540

Trichromacy



Original Color

81.3269, -5.9538, -2.4460

Protanomaly

81.2887, -2.9738, -1.9188

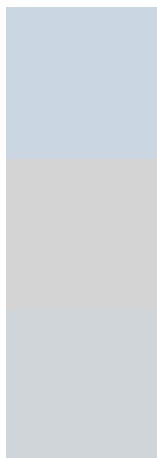
Deuteranomaly

81.1780, 1.4827, -3.0308

Tritanomaly

81.2048, -4.5798, -4.1658

Monochromacy



Original Color

81.3269, -5.9538, -2.4460

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.2454, -5.2352, 2.0655

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.3269, -5.9538, -2.4460 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(202, 214, 226)` looks like.

```
.text, #text, p{  
    color:rgb(202, 214, 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(202, 214, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 214, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 81.3269, -5.9538, -2.4460 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(202, 214, 226) }
```


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

```
.border{ border-color:rgb(202, 214, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 214, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 214, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 214, 226);  
box-shadow:4px 4px 4px 4px rgb(202, 214,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.3269, -5.9538, -2.4460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 214, 226) }
```

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

```
.background{ background-color: rgb(202,  
214, 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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