

Converting Colors

HunterLab(79.6772, -9.1250,
2.6956)

Have a look what the booklet for
HunterLab(79.6772, -9.1250, 2.6956)
contains.

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Color

**HunterLab(79.7347, -9.2625,
2.6537)**

Conversions

Conversions Part 1

Format	Color
Hex	C4D4D4
RGB	196, 212, 212
RGB Percent	77%, 83%, 83%
CMY	0.2314, 0.1686, 0.1686
CMYK	0.08, 0.00, 0.00, 0.17
HSL	180°, 16%, 80%
HSV	180°, 8%, 83%
XYZ	58.1921, 63.5762, 71.4917
YIQ	207.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

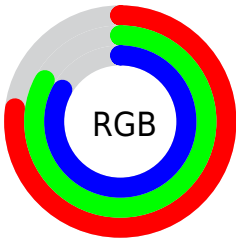
Format	Color
R _{YB}	196, 204, 212
Decimal	12899540
CIE Lab	83.75, -5.37, -1.86
CIE LCh	84, 5.681, 199.076
Yxy	63.5789, 0.3011, 0.3290
Android (android.graphics.Color)	4291089620 (0xFFC4D4D4)
YUV	207.2160, 2.3585, -9.8364
Hunter-Lab	79.7347, -9.2625, 2.6537

Details

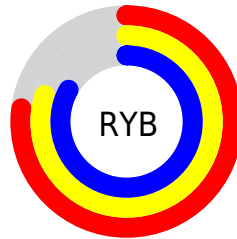
The HunterLab color $79.7347, -9.2625, 2.6537$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.8051, 1.2245, 5.8831$, and the grayscale version is $79.0785, -4.2194, 4.2965$.

A 20% lighter version of the original color is $99.8111, -5.9933, 5.1992$, and $56.8322, -7.4363, 1.6118$ is the 20% darker color. If you saturate the color by 10%, you get $78.0600, -15.2667, 0.5245$, and if you desaturate by 10%, it is $81.6247, -2.6569, 5.0035$.

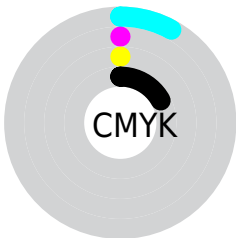
Distribution



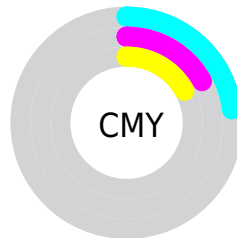
- Red (77%)
- Green (83%)
- Blue (83%)



- Red (77%)
- Yellow (80%)
- Blue (83%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (17%)



- Cyan (23%)
- Magenta (17%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7347, -9.2625, 2.6537 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 79.7347, -9.2625, 2.6537 by changing the saturation by 10% instead.

■ 79.7347, -9.2625,
2.6537

■ 79.7347, -9.2625,
2.6537

209.2050,
-18.1185, 9.0750

■ 68.0512, -8.3758,
2.1037

104.8829,
-11.0976, 3.8658

■ 57.0002, -7.5058,
1.5917

118.2917,
-12.0433, 4.5216

■ 46.6222, -6.6531,
1.1220

132.2277,
-13.0082, 5.2088

■ 36.9638, -5.8157,
0.6983

146.6716,
-13.9924, 5.9262

■ 28.0835, -4.9904,
0.3256

161.6063,
-14.9957, 6.6725

■ 20.0564, -4.1714,
0.0105

177.0160,

■ 12.9854, -3.3471,

-16.0180, 7.4467

-0.2370

192.8866,
-17.0590, 8.2478

■ 6.4398, -3.9771,
-0.8446

0.0000, NaN, NaN

■ 79.7347, -9.2625,
2.6537

■ 79.7347, -9.2625,
2.6537

■ 78.0600, -15.2667,
0.5245

■ 81.6247, -2.6569,
5.0035

■ 76.5985, -20.6116,
-1.3700

■ 83.7199, 4.4966,
7.5502

■ 75.3526, -25.2555,
-3.0139

■ 85.5006, 10.4386,
9.6682

■ 74.3199, -29.1683,
-4.3973

■ 85.5008, 10.4393,
9.6663

■ 73.4952, -32.3365,
-5.5161

■ 85.5009, 10.4400,
9.6645

■ 72.8694, -34.7672,
-6.3734

■ 85.5010, 10.4407,
9.6626

■ 72.4293, -36.4906,
-6.9802

■ 85.5011, 10.4414,
9.6607

■ 72.1568, -37.5638,
-7.3570

■ 85.5013, 10.4421,
9.6589

■ 72.0239, -38.0890,
-7.5400

■ 85.5014, 10.4427,
9.6570

Harmonies

Analogous

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



79.7364, -9.4564, 5.3010



79.7347, -9.2625, 2.6537



79.7364, -7.7415, 0.3887

Triad

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



79.7364, -9.2641, 2.6550



79.7364, -0.1662, 0.9256



79.7364, -3.2399, 9.1886

Complementary

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



79.7347, -9.2625, 2.6537



75.8051, 1.2245, 5.8831

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.



79.7364, -0.7153, 8.0994



79.7347, -9.2625, 2.6537



79.7364, 1.0755, 3.3674

Square

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



79.7364, -9.2641, 2.6550



79.7364, -2.4986, -0.6332



79.7364, 0.8731, 5.9896



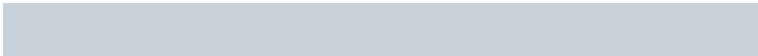
79.7364, -6.0039, 9.0127

Rectangle

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



79.7347, -9.2625, 2.6537



79.7364, -6.1650, -0.5734



79.7364, 0.8731, 5.9896



79.7364, -2.3345, 8.9598

Sweetspot

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



79.7364, -9.2641, 2.6550



99.5216, -7.0040, 4.8401



79.2760, -11.8681, 9.5825



46.0541, -3.2024, 2.2527

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7364, -9.2641, 2.6550



97.9305, -12.6118, 2.8477



77.3330, -5.3654, -0.1989



37.5604, -4.9382, 1.0584



56.5706, -29.9988, -5.9496



13.8933, -7.3671, -1.4619

Inverse Universe

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



75.8051, 1.2245, 5.8831



92.1036, 2.9393, 7.6340



78.1306, -2.7415, 8.4639



35.2432, 1.2464, 2.9619



29.3959, 50.3416, 18.9928



7.2195, 12.3639, 4.6629

Previews

White Background



This preview shows how the HunterLab color 79.7347, -9.2625, 2.6537 looks on a white background.

Color Contrast Check

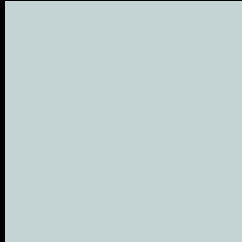
Large Text (above 18pt) WCAG AA × Fail

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 79.7347, -9.2625, 2.6537 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

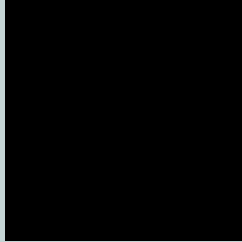
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

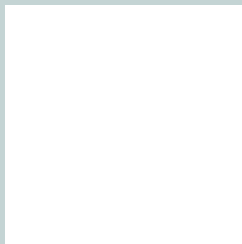
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7347, -9.2625, 2.6537 Background



This preview shows how black text looks on a background with the HunterLab color 79.7347, -9.2625, 2.6537.



This preview shows how white text looks on a background with the HunterLab color 79.7347, -9.2625, 2.6537.

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

79.7347, -9.2625, 2.6537

Protanopia

79.5149, -2.2754, 3.9783

Deuteranopia

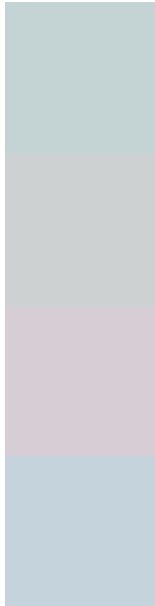
79.5392, 5.8299, 1.6915



Tritanopia

79.7433, -5.1043, -4.4486

Trichromacy



Original Color

79.7347, -9.2625, 2.6537

Protanomaly

79.6090, -5.0367, 3.5561

Deuteranomaly

79.6202, -0.1006, 2.1829

Tritanomaly

79.7993, -6.8433, -1.7732

Monochromacy



Original Color

79.7347, -9.2625, 2.6537

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.3101, -6.1440, 3.6682

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7347, -9.2625, 2.6537 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(196, 212, 212)` looks like.

```
.text, #text, p{  
    color:rgb(196, 212, 212)  
}
```

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(196, 212, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 212, 212) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7347, -9.2625, 2.6537 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(196, 212, 212) }
```


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

```
.border{ border-color:rgb(196, 212, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 212, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 212, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 212, 212);  
box-shadow:4px 4px 4px 4px rgb(196, 212,  
212) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7347, -9.2625, 2.6537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 212, 212) }
```

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

```
.background{ background-color: rgb(196,  
212, 212) }
```

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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