

Converting Colors

HunterLab(79.7503, -11.2647,
6.0042)

Have a look what the booklet for
HunterLab(79.7503, -11.2647,
6.0042) contains.

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Color

**HunterLab(79.7486,
-11.2630, 6.0030)**

Conversions

Conversions Part 1

Format	Color
Hex	C3D5CD
RGB	195, 213, 205
RGB Percent	76%, 84%, 80%
CMY	0.2353, 0.1647, 0.1961
CMYK	0.08, 0.00, 0.04, 0.16
HSL	153°, 18%, 80%
HSV	153°, 8%, 84%
XYZ	57.3194, 63.5984, 67.0123
YIQ	206.7060, -8.1600, -6.3040

Conversions

Conversions Part 2

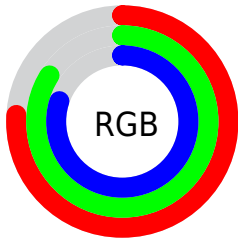
Format	Color
RYB	195, 207, 213
Decimal	12834253
CIELab	83.76, -7.55, 1.87
CIElCh	84, 7.781, 166.076
Yxy	63.6011, 0.3050, 0.3384
Android (android.graphics.Color)	4291024333 (0xFFC3D5CD)
YUV	206.7060, -0.8411, -10.2662
Hunter-Lab	79.7486, -11.2630, 6.0030

Details

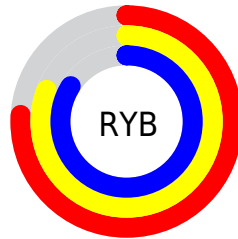
The HunterLab color **79.7486, -11.2630, 6.0030** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **75.8220, 3.2369, 2.5946**, and the grayscale version is **78.8726, -4.2084, 4.2853**.

A 20% lighter version of the original color is **99.7173, -6.3204, 5.0828**, and **56.8778, -9.1613, 4.3676** is the 20% darker color. If you saturate the color by 10%, you get **77.7943, -18.9016, 8.0156**, and if you desaturate by 10%, it is **81.9238, -3.0450, 4.1574**.

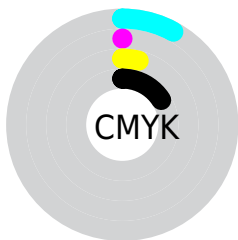
Distribution



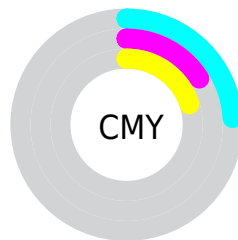
- Red (76%)
- Green (84%)
- Blue (80%)



- Red (76%)
- Yellow (81%)
- Blue (84%)



- Cyan (8%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.7486, -11.2630, 6.0030 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 79.7486, -11.2630, 6.0030 by changing the saturation by 10% instead.

■ 79.7486, -11.2630,
6.0030

■ 79.7486, -11.2630,
6.0030

209.2242,
-20.9175, 13.6944

■ 68.0644, -10.2671,
5.2806

104.8982,
-13.3007, 7.5355

■ 57.0127, -9.2811,
4.5864

118.3075,
-14.3409, 8.3414

■ 46.6338, -8.3042,
3.9227

132.2441,
-15.3967, 9.1731

■ 36.9746, -7.3327,
3.2905

146.6886,
-16.4685, 10.0299

■ 28.0933, -6.3605,
2.6910

161.6239,
-17.5563, 10.9110

■ 20.0652, -5.3772,
2.1250

177.0341,

■ 12.9930, -4.3632,

-18.6604, 11.8158

1.5925

192.9053,
-19.7808, 12.7438

■ 6.4498, -5.4470,
1.5544

0.0000, NaN, NaN

■ 79.7486, -11.2630,
6.0030

■ 79.7486, -11.2630,
6.0030

■ 77.7943, -18.9016,
8.0156

■ 81.9238, -3.0450,
4.1574

■ 76.0611, -25.8838,
10.1764

■ 84.3077, 5.6831,
2.4853

■ 74.5536, -32.1454,
12.4661

■ 86.4624, 13.4403,
0.4393

■ 73.2719, -37.6320,
14.8590

■ 86.7840, 15.1317,
-4.1236

■ 72.2128, -42.3059,
17.3248

■ 87.1213, 16.8995,
-8.8919

■ 71.3690, -46.1516,
19.8296

■ 87.2186, 17.4085,
-10.2645

■ 70.7285, -49.1804,
22.3363

■ 70.2738, -51.4370,
24.8060

■ 69.9735, -53.0328,
27.1920

Harmonies

Analogous

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



79.7503, -9.4815, 9.0377



79.7486, -11.2630, 6.0030



79.7503, -11.1957, 2.3817

Triad

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



79.7503, -11.2647, 6.0042



79.7503, -2.2153, -2.6694



79.7503, 0.9002, 9.2117

Complementary

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



79.7486, -11.2630, 6.0030



75.8220, 3.2369, 2.5946

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.



79.7503, 2.9221, 6.2518



79.7486, -11.2630, 6.0030



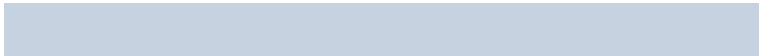
79.7503, 1.1004, -0.6599

Square

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



79.7503, -11.2647, 6.0042



79.7503, -6.0194, -2.7434



79.7503, 2.9960, 2.6412



79.7503, -2.4843, 10.8298

Rectangle

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



79.7486, -11.2630, 6.0030



79.7503, -10.1100, 0.1158



79.7503, 2.9960, 2.6412



79.7503, 1.7646, 8.3471

Sweetspot

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



79.7503, -11.2647, 6.0042



99.1770, -8.4295, 6.1072



80.1512, -10.4221, 11.0137



45.7839, -4.2777, 2.9103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.7503, -11.2647, 6.0042



97.3507, -15.4063, 7.7540



79.7157, -9.4346, 2.1321



37.4303, -5.6622, 2.9138



54.6750, -41.5010, 21.2497



13.4892, -9.8130, 4.3230

Inverse Universe

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



75.8220, 3.2369, 2.5946



91.6061, 5.8051, 2.7703



75.8437, 1.4487, 6.3981



35.3718, 1.9380, 1.1276



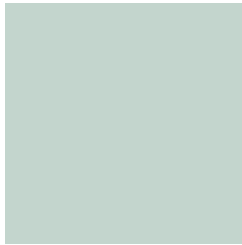
30.2691, 53.5584, 6.2138



7.5441, 13.5551, -0.0519

Previews

White Background



This preview shows how the HunterLab color 79.7486, -11.2630, 6.0030 looks on a white background.

Color Contrast Check

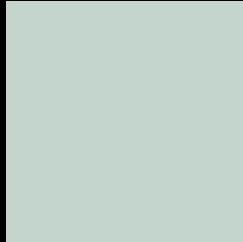
Large Text (above 18pt) WCAG AA × Fail

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 79.7486, -11.2630, 6.0030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

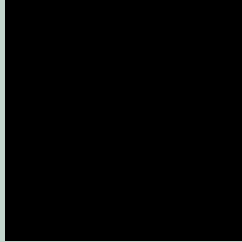
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

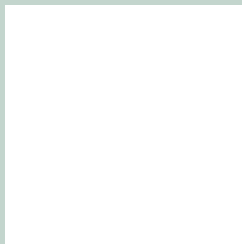
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.7486, -11.2630, 6.0030 Background



This preview shows how black text looks on a background with the HunterLab color 79.7486, -11.2630, 6.0030.



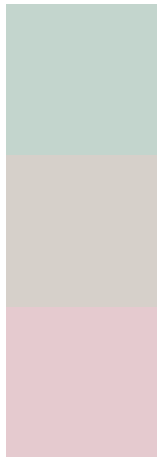
This preview shows how white text looks on a background with the HunterLab color 79.7486,

-11.2630, 6.0030.

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

79.7486, -11.2630, 6.0030

Protanopia

79.7948, -3.3009, 7.5930

Deuteranopia

79.6267, 5.6833, 5.2102



Tritanopia

79.8287, -4.8064, -4.3335

Trichromacy



Original Color

79.7486, -11.2630, 6.0030

Protanomaly

79.7937, -6.4062, 7.0746

Deuteranomaly

79.5931, -0.6307, 5.5364

Tritanomaly

79.7849, -7.0927, -0.2522

Monochromacy



Original Color

79.7486, -11.2630, 6.0030

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2172, -6.6553, 4.9930

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.7486, -11.2630, 6.0030 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, 213, 205)` looks like.

```
.text, #text, p{  
    color:rgb(195, 213, 205)  
}
```

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, 213, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 213, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 79.7486, -11.2630, 6.0030 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, 213, 205) }
```


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

```
.border{ border-color:rgb(195, 213, 205) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 213, 205)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 213, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 213, 205);  
box-shadow:4px 4px 4px 4px rgb(195, 213,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.7486, -11.2630, 6.0030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 213, 205) }
```

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

```
.background{ background-color: rgb(195,  
213, 205) }
```

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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