

Converting Colors

HunterLab(77.4747, -6.4416,
2.3584)

Have a look what the booklet for
HunterLab(77.4747, -6.4416, 2.3584)
contains.

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Color

**HunterLab(77.4842, -6.3144,
2.4646)**

Conversions

Conversions Part 1

Format	Color
Hex	C5CDCF
RGB	197, 205, 207
RGB Percent	77%, 80%, 81%
CMY	0.2274, 0.1961, 0.1882
CMYK	0.05, 0.01, 0.00, 0.19
HSL	192°, 9%, 79%
HSV	192°, 5%, 81%
XYZ	56.1198, 60.0380, 67.6622
YIQ	202.8360, -5.4100, -1.0740

Conversions

Conversions Part 2

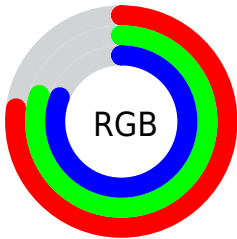
Format	Color
R_{YB}	197, 201, 207
Decimal	12963279
CIE _{Lab}	81.86, -2.34, -1.95
CIE _{LCh}	82, 3.046, 219.742
Yxy	60.0406, 0.3053, 0.3266
Android (android.graphics.Color)	4291153359 (0xFFC5CDCF)
YUV	202.8360, 2.0529, -5.1182
Hunter-Lab	77.4842, -6.3144, 2.4646

Details

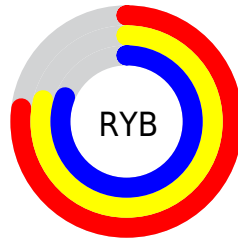
The HunterLab color $77.4842, -6.3144, 2.4646$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2515, -1.8004, 5.8804$, and the grayscale version is $77.2034, -4.1194, 4.1946$.

A 20% lighter version of the original color is $99.9054, -5.6651, 5.3160$, and $55.0207, -4.9803, 1.3408$ is the 20% darker color. If you saturate the color by 10%, you get $74.4875, -10.3134, -1.2700$, and if you desaturate by 10%, it is $80.6432, -1.8521, 6.2580$.

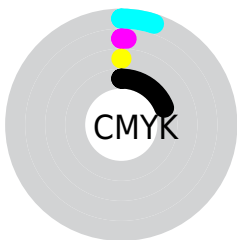
Distribution



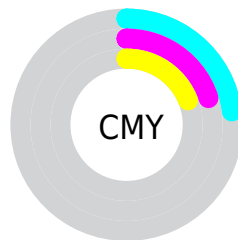
- Red (77%)
- Green (80%)
- Blue (81%)



- Red (77%)
- Yellow (79%)
- Blue (81%)



- Cyan (5%)
- Magenta (1%)
- Yellow (0%)
- Black (19%)



- Cyan (23%)
- Magenta (20%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4842, -6.3144, 2.4646 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 77.4842, -6.3144, 2.4646 by changing the saturation by 10% instead.

■ 77.4842, -6.3144,
2.4646

■ 77.4842, -6.3144,
2.4646

206.0940,
-14.0327, 8.8043

■ 65.9176, -5.5826,
1.9259

102.4151, -7.8620,
3.6559

■ 54.9904, -4.8766,
1.4260

115.7221, -8.6730,
4.3019

■ 44.7441, -4.1986,
0.9692

129.5602, -9.5086,
4.9799

■ 35.2276, -3.5494,
0.5597

143.9097,
-10.3680, 5.6883

■ 26.5018, -2.9294,
0.2026

158.7531,
-11.2506, 6.4260

■ 18.6461, -2.3384,
-0.0947

174.0743,

■ 11.7704, -1.7743,

-12.1559, 7.1918

-0.3213

189.8590,
-13.0835, 7.9849

■ 4.5381, -2.4911,
-1.5316

0.0000, NaN, NaN

■ 77.4842, -6.3144,
2.4646

■ 77.4842, -6.3144,
2.4646

■ 74.4875, -10.3134,
-1.2700

■ 80.6432, -1.8521,
6.2580

■ 71.6569, -13.7940,
-4.9312

■ 83.9505, 3.0303,
10.0913

■ 69.0025, -16.7074,
-8.4969

■ 86.9480, 6.7803,
13.4413

■ 66.5315, -19.0059,
-11.9435

■ 88.1830, 4.5822,
14.7275

■ 64.2498, -20.6484,
-15.2465

■ 89.4310, 2.3929,
16.0121

■ 62.1606, -21.6050,
-18.3815

■ 90.6916, 0.2126,
17.2948

■ 60.2635, -21.8631,
-21.3276

■ 91.9647, -1.9585,
18.5754

■ 58.5530, -21.4355,
-24.0707

■ 93.2498, -4.1203,
19.8540

■ 57.0157, -20.3712,
-26.6111

■ 94.5466, -6.2726,
21.1302

Harmonies

Analogous

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



77.4858, -6.9252, 3.7580



77.4842, -6.3144, 2.4646



77.4858, -5.1221, 1.6332

Triad

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



77.4858, -6.3161, 2.4658



77.4858, -1.4490, 3.2740



77.4858, -4.6199, 6.8403

Complementary

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



77.4842, -6.3144, 2.4646



76.2515, -1.8004, 5.8804

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.



77.4858, -3.1502, 6.7163



77.4842, -6.3144, 2.4646



77.4858, -1.3120, 4.6747

Square

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



77.4858, -6.3161, 2.4658



77.4858, -2.3096, 2.1058



77.4858, -1.9368, 5.9297



77.4858, -5.9508, 6.2719

Rectangle

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



77.4842, -6.3144, 2.4646



77.4858, -4.1514, 1.4598



77.4858, -1.9368, 5.9297



77.4858, -4.1258, 6.8780

Sweetspot

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



77.4858, -6.3161, 2.4658



99.5968, -5.9041, 4.9477



77.8542, -8.7012, 6.7488



46.0872, -2.7185, 2.3001

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

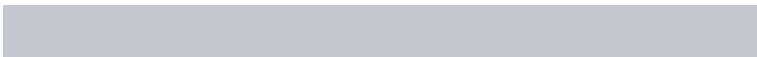
The Same Dimension uses a secret algorithm to generate beautiful new colors.



77.4858, -6.3161, 2.4658



97.6110, -8.6576, 2.5301



76.0014, -3.8687, 0.7117



36.4458, -3.3414, 0.8545



44.8123, -15.8147, -21.8721



11.0783, -4.3854, -4.3801

Inverse Universe

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



75.8992, 0.5689, 1.6579



95.0939, 2.2871, 1.2444



77.7201, -4.2612, 7.5184



35.4251, 1.1006, 0.3324



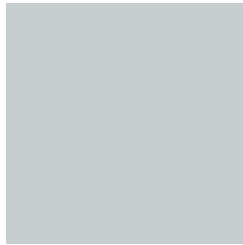
31.7781, 59.8985, -21.9265



7.5841, 14.4103, -6.1249

Previews

White Background



This preview shows how the HunterLab color 77.4842, -6.3144, 2.4646 looks on a white background.

Color Contrast Check

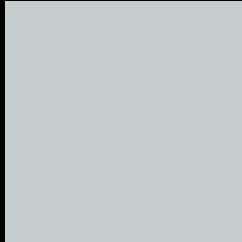
Large Text (above 18pt) WCAG AA × Fail

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 77.4842, -6.3144, 2.4646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

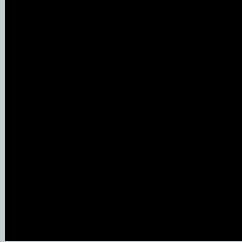
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

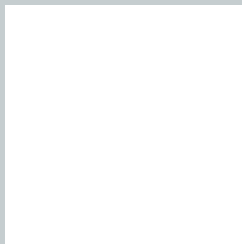
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4842, -6.3144, 2.4646 Background



This preview shows how black text looks on a background with the HunterLab color 77.4842, -6.3144, 2.4646.

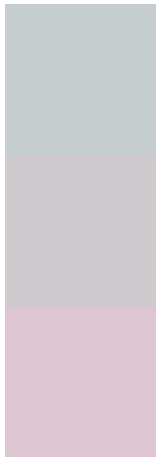


This preview shows how white text looks on a background with the HunterLab color 77.4842, -6.3144,

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

77.4842, -6.3144, 2.4646

Protanopia

77.3115, -2.3206, 3.3042

Deuteranopia

77.4003, 5.9044, 1.5897



Tritanopia

77.4393, -2.5293, -3.6375

Trichromacy



Original Color

77.4842, -6.3144, 2.4646

Protanomaly

77.3722, -3.6121, 2.8672

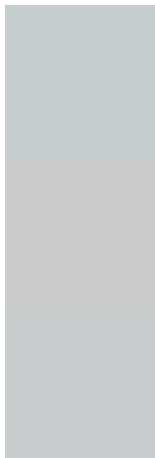
Deuteranomaly

77.3690, 1.1648, 1.9646

Tritanomaly

77.5228, -4.0803, -1.4717

Monochromacy



Original Color

77.4842, -6.3144, 2.4646

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.4357, -5.0893, 3.8863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4842, -6.3144, 2.4646 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(197, 205, 207)` looks like.

```
.text, #text, p{  
    color:rgb(197, 205, 207)  
}
```

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(197, 205, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 205, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4842, -6.3144, 2.4646 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(197, 205, 207) }
```


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

```
.border{ border-color:rgb(197, 205, 207) }
```

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

Here you see how a box with a 4 pixel rgb(197, 205, 207) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 205, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 205, 207);  
box-shadow:4px 4px 4px 4px rgb(197, 205,  
207) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4842, -6.3144, 2.4646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 205, 207) }
```

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

```
.background{ background-color: rgb(197,  
205, 207) }
```

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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