

Converting Colors

HunterLab(81.4640, -12.7880,
3.2969)

Have a look what the booklet for
HunterLab(81.4640, -12.7880,
3.2969) contains.

HunterLab(81.4779, -12.6088, 3.2030)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(81.4779,
-12.6088, 3.2030)**

Conversions

Conversions Part 1

Format	Color
Hex	C1DAD7
RGB	193, 218, 215
RGB Percent	76%, 85%, 84%
CMY	0.2431, 0.1451, 0.1569
CMYK	0.11, 0.00, 0.01, 0.15
HSL	173°, 25%, 81%
HSV	173°, 11%, 85%
XYZ	59.3294, 66.3865, 73.9767
YIQ	210.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

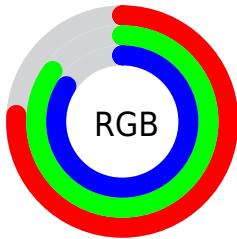
Format	Color
R _Y B	193, 206, 218
Decimal	12704471
CIE Lab	85.19, -8.86, -1.35
CIE LCh	85, 8.967, 188.662
Yxy	66.3893, 0.2971, 0.3324
Android (android.graphics.Color)	4290894551 (0xFFC1DAD7)
YUV	210.1830, 2.3748, -15.0695
Hunter-Lab	81.4779, -12.6088, 3.2030

Details

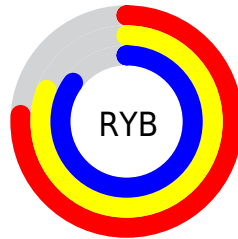
The HunterLab color $81.4779, -12.6088, 3.2030$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $75.5199, 4.8106, 5.6159$, and the grayscale version is $80.3541, -4.2875, 4.3658$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $58.4991, -10.5594, 2.1546$ is the 20% darker color. If you saturate the color by 10%, you get $79.7487, -19.0443, 2.3108$, and if you desaturate by 10%, it is $83.4293, -5.5533, 4.3586$.

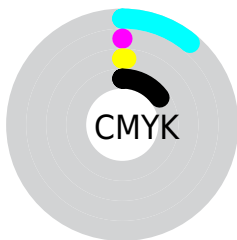
Distribution



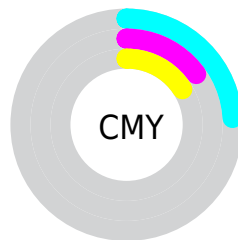
- Red (76%)
- Green (85%)
- Blue (84%)



- Red (76%)
- Yellow (81%)
- Blue (85%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (15%)



- Cyan (24%)
- Magenta (15%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 81.4779, -12.6088, 3.2030 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 81.4779, -12.6088, 3.2030 by changing the saturation by 10% instead.

■ 81.4779, -12.6088,
3.2030

■ 81.4779, -12.6088,
3.2030

211.6052,
-22.7634, 9.8324

■ 69.7054, -11.5452,
2.6248

■ 106.7918,
-14.7722, 4.4676

■ 58.5603, -10.4880,
2.0829

120.2782,
-15.8715, 5.1480

■ 48.0821, -9.4355,
1.5814

134.2889,
-16.9842, 5.8589

■ 38.3162, -8.3831,
1.1236

148.8049,
-18.1109, 6.5991

■ 29.3190, -7.3233,
0.7138

163.8094,
-19.2519, 7.3675

■ 21.1628, -6.2440,
0.3577

179.2867,

■ 13.9454, -5.1228,

-20.4075, 8.1631

0.0638

195.2229,
-21.5780, 8.9850

■ 7.5834, -5.4990,
-0.3254

0.0000, NaN, NaN

■ 81.4779, -12.6088,
3.2030

■ 81.4779, -12.6088,
3.2030

■ 79.7487, -19.0443,
2.3108

■ 83.4293, -5.5533,
4.3586

■ 78.2393, -24.7992,
1.6879

■ 85.5929, 2.0649,
5.7605

■ 76.9517, -29.8294,
1.3404

■ 87.5929, 8.9498,
6.9449

■ 75.8829, -34.1036,
1.2672

■ 87.6741, 9.3816,
5.7857

■ 75.0266, -37.6090,
1.4606

■ 87.7564, 9.8192,
4.6108

■ 74.3726, -40.3550,
1.9058

■ 87.8399, 10.2627,
3.4203

■ 73.9057, -42.3776,
2.5799

■ 87.9246, 10.7120,
2.2141

■ 73.6051, -43.7437,
3.4518

■ 88.0105, 11.1672,
0.9923

■ 73.4459, -44.5201,
4.3053

■ 88.0975, 11.6282,
-0.2451

Harmonies

Analogous

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



81.4796, -12.1422, 7.3315



81.4779, -12.6088, 3.2030



81.4796, -10.9030, -0.7960

Triad

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



81.4796, -12.6104, 3.2042



81.4796, 1.0431, -2.1554



81.4796, -1.2263, 11.6337

Complementary

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



81.4779, -12.6088, 3.2030



75.5199, 4.8106, 5.6159

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.



81.4796, 2.4129, 9.3409



81.4779, -12.6088, 3.2030



81.4796, 3.7425, 1.4285

Square

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



81.4796, -12.6104, 3.2042



81.4796, -3.0639, -3.9970



81.4796, 4.2491, 5.6472



81.4796, -5.6319, 12.0525

Rectangle

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



81.4779, -12.6088, 3.2030



81.4796, -8.7389, -2.8006



81.4796, 4.2491, 5.6472



81.4796, 0.1299, 11.0627

Sweetspot

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



81.4796, -12.6104, 3.2042



99.2566, -7.9908, 4.9707



81.1026, -15.2652, 12.8241



45.8306, -4.0203, 2.2446

0.0000, NaN, NaN



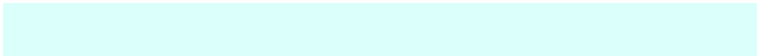
46.2646, -2.4686, 2.5136

Same Dimension

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



81.4796, -12.6104, 3.2042



96.7334, -17.1755, 3.5125



78.6898, -7.4811, -1.6222



38.4724, -5.2753, 1.6065



56.8564, -34.4021, 3.1986



14.4984, -8.5949, 0.4322

Inverse Universe

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



75.5199, 4.8106, 5.6159



87.9996, 8.3729, 7.0548



78.1518, -0.4078, 9.8734



36.1619, 1.4755, 2.5401



29.9723, 51.5071, 17.9835



7.6851, 13.3182, 3.7472

Previews

White Background



This preview shows how the HunterLab color 81.4779, -12.6088, 3.2030 looks on a white background.

Color Contrast Check

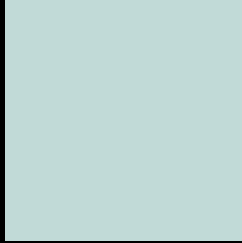
Large Text (above 18pt) WCAG AA × Fail

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 81.4779, -12.6088, 3.2030 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

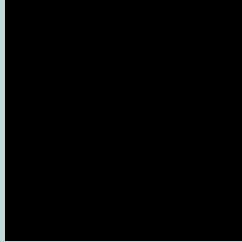
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

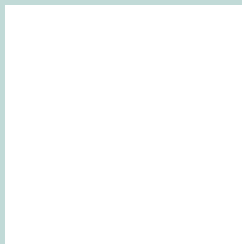
Any Text WCAG AAA ✓ Pass

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

HunterLab 81.4779, -12.6088, 3.2030 Background



This preview shows how black text looks on a background with the HunterLab color 81.4779, -12.6088, 3.2030.



This preview shows how white text looks on a background with the HunterLab color 81.4779, -12.6088, 3.2030.

-12.6088, 3.2030.

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

81.4779, -12.6088, 3.2030

Protanopia

81.1730, -2.6995, 4.9572

Deuteranopia

81.3273, 5.9398, 2.3599



Tritanopia

81.3405, -7.0984, -5.6505

Trichromacy



Original Color

81.4779, -12.6088, 3.2030

Protanomaly

81.3981, -6.6110, 4.6716

Deuteranomaly

81.1189, -1.0034, 2.4839

Tritanomaly

81.3663, -9.0333, -2.4502

Monochromacy



Original Color

81.4779, -12.6088, 3.2030

Achromatopsia

80.2795, -4.2835, 4.3617

Achromatomaly

80.7337, -7.3439, 3.8760

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.4779, -12.6088, 3.2030 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(193, 218, 215)` looks like.

```
.text, #text, p{  
    color:rgb(193, 218, 215)  
}
```

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(193, 218, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 218, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 81.4779, -12.6088, 3.2030 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(193, 218, 215) }
```


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

```
.border{ border-color:rgb(193, 218, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 218, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 218, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 218, 215);  
box-shadow:4px 4px 4px 4px rgb(193, 218,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.4779, -12.6088, 3.2030 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 218, 215) }
```

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

```
.background{ background-color: rgb(193,  
218, 215) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor