

Converting Colors

HunterLab(77.4525, -26.1448,
27.9781)

Have a look what the booklet for
HunterLab(77.4525, -26.1448,
27.9781) contains.

HunterLab(77.4525, -26.1448, 27.9781)	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(77.4525,
-26.1448, 27.9781)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D78D
RGB	178, 215, 141
RGB Percent	70%, 84%, 55%
CMY	0.3020, 0.1568, 0.4471
CMYK	0.17, 0.00, 0.34, 0.16
HSL	90°, 48%, 70%
HSV	90°, 34%, 84%
XYZ	47.4682, 59.9889, 34.2764
YIQ	195.5010, 1.7020, -30.8580

Conversions

Conversions Part 2

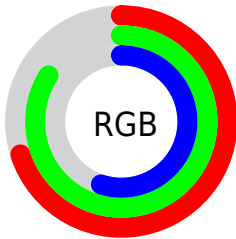
Format	Color
RYB	141, 215, 178
Decimal	11720589
CIELab	81.83, -25.00, 32.62
CIELCh	82, 41.099, 127.459
Yxy	59.9915, 0.3349, 0.4233
Android (android.graphics.Color)	4289910669 (0xFFB2D78D)
YUV	195.5010, -26.8690, -15.3484
Hunter-Lab	77.4525, -26.1448, 27.9781

Details

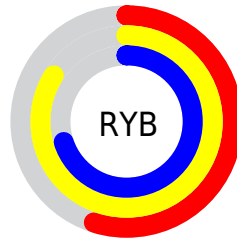
The HunterLab color **77.4525, -26.1448, 27.9781** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **57.8123, 22.8043, -29.9136**, and the grayscale version is **74.1970, -3.9590, 4.0313**.

A 20% lighter version of the original color is **96.4999, -21.1335, 27.3712**, and **54.9226, -22.2463, 23.0115** is the 20% darker color. If you saturate the color by 10%, you get **76.2824, -31.3519, 32.7678**, and if you desaturate by 10%, it is **78.7508, -20.4184, 22.2565**.

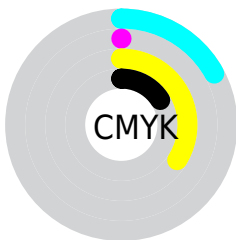
Distribution



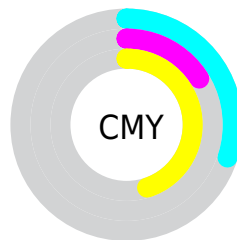
- Red (70%)
- Green (84%)
- Blue (55%)



- Red (55%)
- Yellow (84%)
- Blue (70%)



- Cyan (17%)
- Magenta (0%)
- Yellow (34%)
- Black (16%)





- Cyan (30%)
- Magenta (16%)
- Yellow (45%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.4525, -26.1448, 27.9781 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 77.4525, -26.1448, 27.9781 by changing the saturation by 10% instead.


 77.4525, -26.1448,
27.9781


 77.4525, -26.1448,
27.9781


206.0501,
-42.3943, 47.5021


 65.8876, -24.2305,
25.5793


 102.3803,
-29.8718, 32.5736

 54.9621, -22.2638,
23.0880


 115.6859,
-31.6965, 34.7940

 44.7178, -20.2300,
20.4799


 129.5226,
-33.5035, 36.9754

 35.2033, -18.1052,
17.7203

143.8708,
-35.2969, 39.1248

 26.4797, -15.8528,
14.7611

158.7129,
-37.0801, 41.2480

 18.6264, -13.4127,
11.9212

174.0329,

 11.7535, -10.9253,

-38.8560, 43.3494

8.2274

189.8164,
-40.6268, 45.4330

■ 4.5054, -7.8845,
3.1538

0.0000, NaN, NaN

■ 77.4525, -26.1448,
27.9781

■ 77.4525, -26.1448,
27.9781

■ 76.2824, -31.3519,
32.7678

■ 78.7508, -20.4184,
22.2565

■ 75.2349, -36.0152,
36.6224

■ 80.1718, -14.1923,
15.6157

■ 74.3101, -40.1256,
39.5586

■ 81.7156, -7.4978,
8.0830

■ 73.5049, -43.6823,
41.6132

■ 83.3802, -0.3676,
-0.3064

■ 72.8144, -46.6972,
42.8487

■ 85.1628, 7.1641,
-9.5108

■ 72.2312, -49.1989,
43.3617

■ 86.4815, 12.0126,
-11.3614

■ 71.9443, -50.4165,
43.4491

■ 87.6096, 15.6971,
-9.7665

■ 87.7971, 16.3050,
-9.5036

Harmonies

Analogous

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



77.4542, -9.0617, 32.4057



77.4525, -26.1448, 27.9781



77.4542, -36.5245, 16.9591

Triad

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



77.4542, -26.1466, 27.9789



77.4542, -18.3221, -37.7072



77.4542, 37.7592, 8.8121

Complementary

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



77.4525, -26.1448, 27.9781



57.8123, 22.8043, -29.9136

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.



77.4542, 34.6392, -11.1443



77.4525, -26.1448, 27.9781



77.4542, 0.9141, -41.4839

Square

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



77.4542, -26.1466, 27.9789



77.4542, -32.3367, -21.4695



77.4542, 20.6430, -30.7692



77.4542, 28.7818, 23.3136

Rectangle

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



77.4525, -26.1448, 27.9781



77.4542, -38.9044, 5.8191



77.4542, 20.6430, -30.7692



77.4542, 38.1050, 2.5780

Sweetspot

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



77.4542, -26.1466, 27.9789



98.0441, -13.7736, 15.1238



69.4357, 3.8225, 21.3349



45.2381, -6.9005, 7.5873

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4542, -26.1466, 27.9789



92.9483, -36.1921, 38.1137



74.9596, -35.7031, 25.6324



37.6801, -5.0757, 5.5679



55.6957, -38.7567, 33.6409



13.8571, -8.7874, 8.3849

Inverse Universe

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



57.8123, 22.8043, -29.9136



64.6801, 34.6855, -46.2609



61.9715, 35.0413, -22.7112



35.0865, 1.3179, -1.9087



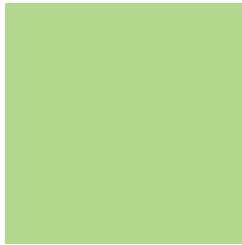
22.1046, 51.1302, -88.6250



5.8645, 13.0612, -19.6059

Previews

White Background



This preview shows how the HunterLab color 77.4525, -26.1448, 27.9781 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 77.4525, -26.1448, 27.9781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

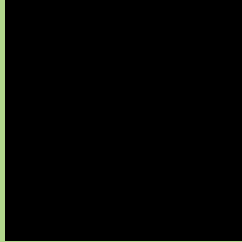
Any Text WCAG AA ✓ Pass

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 77.4525, -26.1448, 27.9781 Background



This preview shows how black text looks on a background with the HunterLab color 77.4525, -26.1448, 27.9781.



This preview shows how white text looks on a background with the HunterLab color 77.4525,

-26.1448, 27.9781.

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

77.4525, -26.1448, 27.9781

Protanopia

77.2691, -7.4370, 29.6098

Deuteranopia

77.0452, 5.9310, 26.6516



Tritanopia

77.3500, -5.8602, -4.8746

Trichromacy



Original Color

77.4525, -26.1448, 27.9781

Protanomaly

77.0972, -14.3481, 28.7646

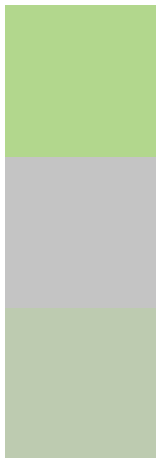
Deuteranomaly

76.9156, -6.8046, 26.9367

Tritanomaly

77.3601, -14.0930, 9.2017

Monochromacy



Original Color

77.4525, -26.1448, 27.9781

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

75.2763, -12.7468, 13.8104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4525, -26.1448, 27.9781 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(178, 215, 141)` looks like.

```
.text, #text, p{  
    color:rgb(178, 215, 141)  
}
```

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(178, 215, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 215, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4525, -26.1448, 27.9781 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(178, 215, 141) }
```


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

```
.border{ border-color:rgb(178, 215, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 215, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 215, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 215, 141);  
box-shadow:4px 4px 4px 4px rgb(178, 215,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4525, -26.1448, 27.9781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 215, 141) }
```

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

```
.background{ background-color: rgb(178,  
215, 141) }
```

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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