

Converting Colors

HunterLab(78.9523, -15.6275,
33.8381)

Have a look what the booklet for
HunterLab(78.9523, -15.6275,
33.8381) contains.

HunterLab(79.0978, -15.6646, 33.9221)	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(79.0978,
-15.6646, 33.9221)**

Conversions

Conversions Part 1

Format	Color
Hex	D4D47D
RGB	212, 212, 125
RGB Percent	83%, 83%, 49%
CMY	0.1686, 0.1686, 0.5098
CMYK	0.00, 0.00, 0.41, 0.17
HSL	60°, 50%, 66%
HSV	60°, 41%, 83%
XYZ	54.3965, 62.5646, 28.6112
YIQ	202.0820, 27.9270, -27.0570

Conversions

Conversions Part 2

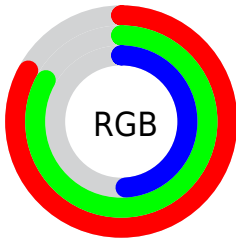
Format	Color
R _{YB}	125, 212, 125
Decimal	13948029
CIE Lab	83.21, -12.52, 42.96
CIE LCh	83, 44.742, 106.246
Yxy	62.5675, 0.3737, 0.4298
Android (android.graphics.Color)	4292138109 (0xFFD4D47D)
YUV	202.0820, -38.0014, 8.6981
Hunter-Lab	79.0978, -15.6646, 33.9221

Details

The HunterLab color **79.0978, -15.6646, 33.9221** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **48.7670, 15.9626, -45.4027**, and the grayscale version is **77.0368, -4.1105, 4.1856**.

A 20% lighter version of the original color is **97.9973, -16.4206, 34.2953**, and **56.5827, -13.2972, 27.8447** is the 20% darker color. If you saturate the color by 10%, you get **78.7921, -17.3993, 38.4313**, and if you desaturate by 10%, it is **79.4787, -13.5411, 28.3890**.

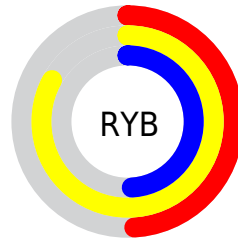
Distribution



Red (83%)

Green (83%)

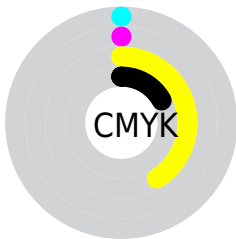
Blue (49%)



Red (49%)

Yellow (83%)

Blue (49%)

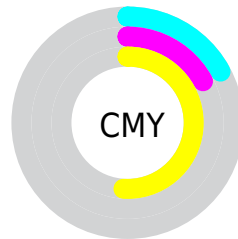


Cyan (0%)

Magenta (0%)

Yellow (41%)

Black (17%)



Cyan (17%)


Magenta (17%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.0978, -15.6646, 33.9221 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 79.0978, -15.6646, 33.9221 by changing the saturation by 10% instead.


 79.0978, -15.6646,
33.9221


 79.0978, -15.6646,
33.9221


208.3262,
-27.1518, 57.7766


 67.4473, -14.4169,
30.9111


 104.1851,
-18.1696, 39.6406

 56.4311, -13.1621,
27.7675


 117.5652,
-19.4272, 42.3799

 46.0900, -11.8969,
24.4615


 131.4736,
-20.6916, 45.0562

 36.4714, -10.6124,
20.9538

145.8910,
-21.9640, 47.6791

 27.6344, -9.2953,
17.1965

160.8000,
-23.2455, 50.2566

 19.6553, -7.9231,
13.7587

176.1848,

 12.6388, -6.4549,

-24.5369, 52.7952

8.8472

192.0313,
-25.8388, 55.3003

■ 5.9652, -9.4620,
4.1757

0.0000, NaN, NaN

■ 79.0978, -15.6646,
33.9221

■ 79.0978, -15.6646,
33.9221

■ 78.7921, -17.3993,
38.4313

■ 79.4787, -13.5411,
28.3890

■ 78.5524, -18.7549,
41.9591

■ 79.9325, -11.0092,
21.7982

■ 78.3756, -19.7568,
44.5660

■ 80.4638, -8.0639,
14.1309

■ 78.2563, -20.4344,
46.3289

■ 81.0746, -4.7024,
5.3792

■ 78.1874, -20.8260,
47.3469

■ 81.7665, -0.9254,
-4.4545

■ 78.1572, -20.9976,
47.7925

■ 82.5405, 3.2622,
-15.3582

■ 82.6488, 3.8447,
-16.8740

■ 82.6489, 3.8451,
-16.8738

■ 82.6490, 3.8456,
-16.8736

Harmonies

Analogous

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



79.0996, 6.0409, 34.1748



79.0978, -15.6646, 33.9221



79.0996, -32.4082, 27.3056

Triad

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



79.0996, -15.6671, 33.9229



79.0996, -31.2975, -30.4489



79.0996, 40.9871, -5.8256

Complementary

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



79.0978, -15.6646, 33.9221



48.7670, 15.9626, -45.4027

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.



79.0996, 28.5571, -28.7190



79.0978, -15.6646, 33.9221



79.0996, -13.9922, -45.3393

Square

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



79.0996, -15.6671, 33.9229



79.0996, -40.7381, -7.7443



79.0996, 7.9073, -44.6317



79.0996, 40.4123, 14.7150

Rectangle

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



79.0978, -15.6646, 33.9221



79.0996, -39.2036, 18.8049



79.0996, 7.9073, -44.6317



79.0996, 38.1376, -13.5947

Sweetspot

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



79.0996, -15.6671, 33.9229



99.0874, -10.3580, 18.5085



54.9058, 28.0673, 13.3719



45.8005, -5.0240, 9.1665

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.0996, -15.6671, 33.9229



97.1553, -21.1489, 46.5975



75.4657, -29.1675, 30.7470



38.1050, -3.5716, 6.0520



61.4077, -16.4977, 37.5503



15.0813, -4.0515, 9.2221

Inverse Universe

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



48.7670, 15.9626, -45.4027



52.8668, 26.5155, -73.0619



52.7275, 27.8190, -37.0663



34.6537, -0.1575, -2.4954



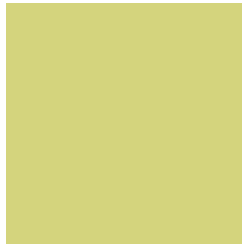
17.1308, 46.4668, -121.7180



4.2073, 11.4120, -29.8915

Previews

White Background



This preview shows how the HunterLab color 79.0978, -15.6646, 33.9221 looks on a white background.

Color Contrast Check

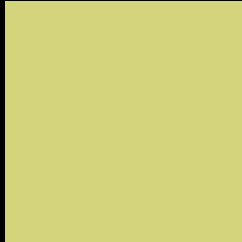
Large Text (above 18pt) WCAG AA × Fail

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 79.0978, -15.6646, 33.9221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

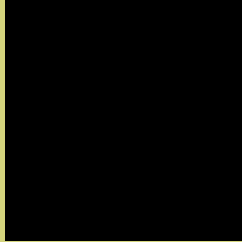
Any Text WCAG AA ✓ Pass

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 79.0978, -15.6646, 33.9221 Background



This preview shows how black text looks on a background with the HunterLab color 79.0978, -15.6646, 33.9221.



This preview shows how white text looks on a background with the HunterLab color 79.0978,

-15.6646, 33.9221.

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

79.0978, -15.6646, 33.9221

Protanopia

78.9852, -8.1285, 34.4617

Deuteranopia

78.9118, 5.5759, 33.3786



Tritanopia

78.9384, 5.5274, -0.5677

Trichromacy



Original Color

79.0978, -15.6646, 33.9221

Protanomaly

79.1112, -10.8209, 34.2674

Deuteranomaly

78.7890, -2.4492, 33.3970

Tritanomaly

78.7583, -3.2093, 14.3364

Monochromacy



Original Color

79.0978, -15.6646, 33.9221

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.6662, -9.1306, 17.1280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.0978, -15.6646, 33.9221 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(212, 212, 125)` looks like.

```
.text, #text, p{  
    color:rgb(212, 212, 125)  
}
```

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(212, 212, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(212, 212, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 79.0978, -15.6646, 33.9221 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(212, 212, 125) }
```


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

```
.border{ border-color:rgb(212, 212, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(212, 212, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(212, 212, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(212, 212, 125);  
box-shadow:4px 4px 4px 4px rgb(212, 212,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.0978, -15.6646, 33.9221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(212, 212, 125) }
```

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

```
.background{ background-color: rgb(212,  
212, 125) }
```

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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