

Converting Colors

HunterLab(79.1944, -14.5640,
28.1850)

Have a look what the booklet for
HunterLab(79.1944, -14.5640,
28.1850) contains.

HunterLab(79.1944, -14.5640, 28.1850)	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(79.1944,
-14.5640, 28.1850)**

Conversions

Conversions Part 1	
Format	Color
Hex	D1D492
RGB	209, 212, 146
RGB Percent	82%, 83%, 57%
CMY	0.1804, 0.1686, 0.4274
CMYK	0.01, 0.00, 0.31, 0.17
HSL	63°, 43%, 70%
HSV	63°, 31%, 83%
XYZ	55.0262, 62.7175, 36.3996
YIQ	203.5790, 19.3980, -21.1620

Conversions

Conversions Part 2

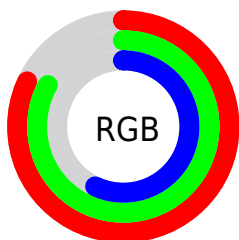
Format	Color
RYB	146, 212, 149
Decimal	13751442
CIELab	83.30, -11.27, 32.39
CIELCh	83, 34.295, 109.184
Yxy	62.7203, 0.3570, 0.4069
Android (android.graphics.Color)	4291941522 (0xFFD1D492)
YUV	203.5790, -28.3864, 4.7542
Hunter-Lab	79.1944, -14.5640, 28.1850

Details

The HunterLab color **79.1944, -14.5640, 28.1850** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **56.3049, 11.0278, -30.7055**, and the grayscale version is **77.6394, -4.1426, 4.2183**.

A 20% lighter version of the original color is **98.4633, -13.8209, 27.5268**, and **56.7009, -12.2799, 23.4030** is the 20% darker color. If you saturate the color by 10%, you get **78.7275, -17.0249, 33.6517**, and if you desaturate by 10%, it is **79.7394, -11.7073, 21.6735**.

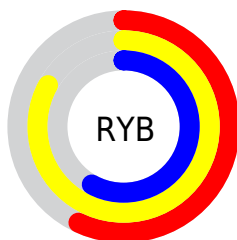
Distribution



Red (82%)

Green (83%)

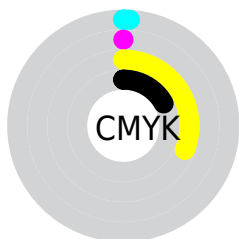
Blue (57%)



Red (57%)

Yellow (83%)

Blue (58%)

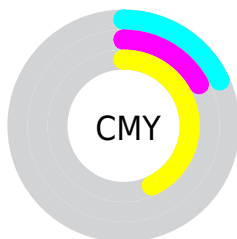


Cyan (1%)

Magenta (0%)

Yellow (31%)

Black (17%)



Cyan (18%)

Magenta (17%)


Yellow (43%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 79.1944, -14.5640, 28.1850 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 79.1944, -14.5640, 28.1850 by changing the saturation by 10% instead.


 79.1944, -14.5640,
28.1850


 79.1944, -14.5640,
28.1850


208.4596,
-25.5867, 47.5694

 67.5389, -13.3803,
25.8118

 104.2909,
-16.9504, 32.7384

 56.5174, -12.1938,
23.3502


 117.6754,
-18.1529, 34.9410

 46.1707, -11.0020,
20.7770


131.5880,
-19.3644, 37.1063

 36.5460, -9.7973,
18.0596

146.0095,
-20.5860, 39.2410

 27.7024, -8.5681,
15.1522

160.9223,
-21.8184, 41.3505

 19.7160, -7.2953,
12.1669


176.3110,

 12.6912, -5.9435,


-23.0624, 43.4394


8.8839


192.1611,
-24.3184, 45.5113


 6.0397, -8.4530,
4.2278


0.0000, NaN, NaN


 79.1944, -14.5640,
28.1850


 79.1944, -14.5640,
28.1850


 78.7275, -17.0249,
33.6517


 79.7394, -11.7073,
21.6735


 78.3303, -19.0931,
38.0996


 80.3595, -8.4425,
14.0983

 78.0011, -20.7860,
41.5713


 81.0584, -4.7710,
5.4550

 77.7352, -22.1246,
44.1239


 81.8373, -0.6957,
-4.2515


 77.5273, -23.1369,
45.8317

 82.6972, 3.7771,
-15.0072


 77.3704, -23.8598,
46.7923

 82.9007, 4.6948,
-16.4976

 77.2628, -24.3217,
47.1832

 82.9889, 4.9919,
-16.3661

 83.0776, 5.2901,
-16.2341

 83.1667, 5.5894,
-16.1016

Harmonies

Analogous

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



79.1962, 1.9230, 28.9415



79.1944, -14.5640, 28.1850



79.1962, -27.2218, 21.8792

Triad

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



79.1962, -14.5663, 28.1859



79.1962, -24.2554, -22.6457



79.1962, 30.0578, -1.6746

Complementary

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



79.1944, -14.5640, 28.1850



56.3049, 11.0278, -30.7055

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.



79.1962, 21.7266, -18.5167



79.1944, -14.5640, 28.1850



79.1962, -10.2006, -32.1962

Square

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



79.1962, -14.5663, 28.1859



79.1962, -32.4851, -6.4645



79.1962, 6.6653, -30.5449



79.1962, 28.6425, 13.7571

Rectangle

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



79.1944, -14.5640, 28.1850



79.1962, -32.2159, 14.4710



79.1962, 6.6653, -30.5449



79.1962, 28.2785, -7.4039

Sweetspot

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



79.1962, -14.5663, 28.1859



99.2025, -9.5232, 15.3110



61.0873, 18.6374, 11.5731



45.8395, -4.7011, 7.7750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1962, -14.5663, 28.1859



97.2292, -19.9049, 39.1010



76.4782, -24.5588, 25.6125



38.0655, -3.7108, 6.0071



60.7151, -19.0716, 37.0785



14.9416, -4.5701, 9.1269

Inverse Universe

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



56.3049, 11.0278, -30.7055



63.7033, 18.0850, -48.4831



59.2963, 20.4589, -25.3879



34.6921, -0.0259, -2.4431



17.2764, 46.5718, -120.5041



4.3559, 11.5229, -28.6836

Previews

White Background



This preview shows how the HunterLab color 79.1944, -14.5640, 28.1850 looks on a white background.

Color Contrast Check

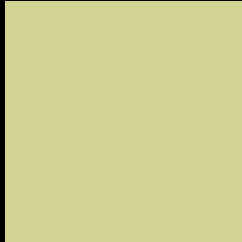
Large Text (above 18pt) WCAG AA × Fail

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 79.1944, -14.5640, 28.1850 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

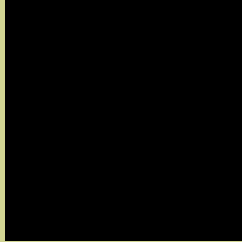
Any Text WCAG AA ✓ Pass

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 79.1944, -14.5640, 28.1850 Background



This preview shows how black text looks on a background with the HunterLab color 79.1944, -14.5640, 28.1850.



This preview shows how white text looks on a background with the HunterLab color 79.1944,

-14.5640, 28.1850.

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

79.1944, -14.5640, 28.1850

Protanopia

79.0484, -7.1672, 28.7934

Deuteranopia




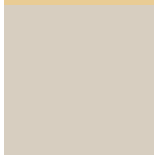
79.1262, 5.5773, 27.5492




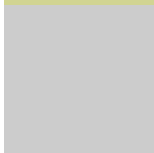

Tritanopia

79.2034, 3.5018, -1.3021

Trichromacy

	Original Color 79.1944, -14.5640, 28.1850
	Protanomaly 79.1867, -9.8081, 28.5656
	Deuteranomaly 79.1502, -1.9771, 27.7503
	Tritanomaly 78.9908, -3.5296, 11.1805

Monochromacy

	Original Color 79.1944, -14.5640, 28.1850
	Achromatopsia 77.7063, -4.1462, 4.2219
	Achromatomaly 78.2089, -8.3382, 14.0834

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1944, -14.5640, 28.1850 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(209, 212, 146)` looks like.

```
.text, #text, p{  
    color:rgb(209, 212, 146)  
}
```

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(209, 212, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 212, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1944, -14.5640, 28.1850 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(209, 212, 146) }
```


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

```
.border{ border-color:rgb(209, 212, 146) }
```

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

Here you see how a box with a 4 pixel rgb(209, 212, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 212, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 212, 146);  
box-shadow:4px 4px 4px 4px rgb(209, 212,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1944, -14.5640, 28.1850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 212, 146) }
```

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

```
.background{ background-color: rgb(209,  
212, 146) }
```

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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