

Converting Colors

HunterLab(79.1425, -6.6923,
15.4955)

Have a look what the booklet for
HunterLab(79.1425, -6.6923,
15.4955) contains.

HunterLab(79.1425, -6.6923, 15.4955)	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(79.1425, -6.6923,
15.4955)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D0B6
RGB	213, 208, 182
RGB Percent	84%, 82%, 71%
CMY	0.1647, 0.1843, 0.2863
CMYK	0.00, 0.02, 0.15, 0.16
HSL	50°, 27%, 77%
HSV	50°, 15%, 84%
XYZ	58.4400, 62.6354, 53.2657
YIQ	206.5310, 11.3260, -7.0260

Conversions

Conversions Part 2

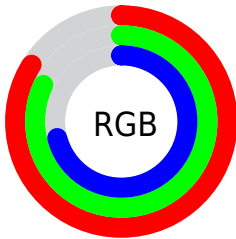
Format	Color
RYB	188, 213, 182
Decimal	14012598
CIELab	83.25, -2.64, 13.53
CIELCh	83, 13.788, 101.024
Yxy	62.6381, 0.3352, 0.3593
Android (android.graphics.Color)	4292202678 (0xFFD5D0B6)
YUV	206.5310, -12.0938, 5.6733
Hunter-Lab	79.1425, -6.6923, 15.4955

Details

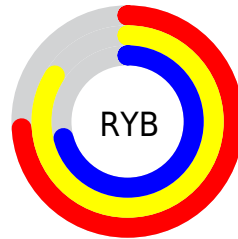
The HunterLab color **79.1425, -6.6923, 15.4955** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **70.9146, -0.5813, -8.9450**, and the grayscale version is **78.8384, -4.2066, 4.2834**.

A 20% lighter version of the original color is **99.4751, -8.2187, 12.9402**, and **56.5378, -5.4301, 12.9634** is the 20% darker color. If you saturate the color by 10%, you get **77.5677, -7.8493, 21.9918**, and if you desaturate by 10%, it is **80.7953, -5.1683, 8.0955**.

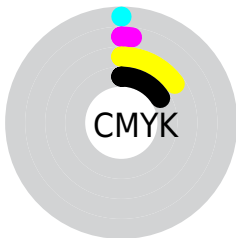
Distribution



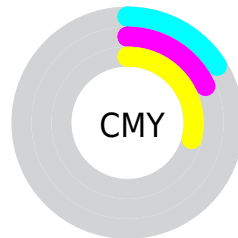
- Red (84%)
- Green (82%)
- Blue (71%)



- Red (74%)
- Yellow (84%)
- Blue (71%)



- Cyan (0%)
- Magenta (2%)
- Yellow (15%)
- Black (16%)



- Cyan (16%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.1425, -6.6923, 15.4955 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 79.1425, -6.6923, 15.4955 by changing the saturation by 10% instead.

■ 79.1425, -6.6923,
15.4955

■ 79.1425, -6.6923,
15.4955

208.3878,
-14.5472, 27.3972

■ 67.4896, -5.9428,
14.1874

■ 104.2340, -8.2745,
18.1056

■ 56.4710, -5.2175,
12.8684

117.6161, -9.1016,
19.4123

■ 46.1273, -4.5191,
11.5321

131.5265, -9.9526,
20.7235

■ 36.5059, -3.8482,
10.1672

145.9458,
-10.8270, 22.0411

■ 27.6658, -3.2048,
8.7565

160.8566,
-11.7241, 23.3663

■ 19.6834, -2.5883,
7.2717

176.2431,

■ 12.6630, -1.9961,

-12.6435, 24.7002

5.8151

192.0913,
-13.5847, 26.0436

■ 5.9998, -2.2353,
4.1998

0.0000, NaN, NaN

■ 79.1425, -6.6923,
15.4955

■ 79.1425, -6.6923,
15.4955

■ 77.5677, -7.8493,
21.9918

■ 80.7953, -5.1683,
8.0955

■ 76.0664, -8.6275,
27.5616

■ 82.5201, -3.2790,
-0.1857

■ 74.6401, -9.0274,
32.1950

■ 84.3173, -1.0368,
-9.3159

■ 73.2884, -9.0515,
35.8916

■ 85.7137, -1.0119,
-12.6436

■ 72.0099, -8.7079,
38.6646

■ 86.7799, -2.8168,
-11.2141

■ 70.8022, -8.0113,
40.5444

■ 87.8544, -4.6139,
-9.7929

■ 69.6616, -6.9850,
41.5844

■ 88.9370, -6.4031,
-8.3799

■ 68.5821, -5.6646,
41.8711

■ 90.0276, -8.1846,
-6.9751

■ 68.0123, -4.8651,
41.8237

■ 91.1260, -9.9583,
-5.5783

Harmonies

Analogous

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



79.1442, 0.0387, 15.1195



79.1425, -6.6923, 15.4955



79.1442, -12.5696, 13.0703

Triad

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



79.1442, -6.6945, 15.4966



79.1442, -13.7853, -4.2344



79.1442, 8.4277, 0.1861

Complementary

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



79.1425, -6.6923, 15.4955



70.9146, -0.5813, -8.9450

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.



79.1442, 4.4758, -5.5869



79.1425, -6.6923, 15.4955



79.1442, -8.4046, -8.2831

Square

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



79.1442, -6.6945, 15.4966



79.1442, -16.5712, 1.9099



79.1442, -1.7293, -8.7978



79.1442, 8.9231, 6.6334

Rectangle

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



79.1425, -6.6923, 15.4955



79.1442, -15.2674, 10.0603



79.1442, -1.7293, -8.7978



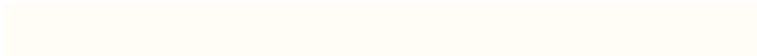
79.1442, 7.4534, -1.9113

Sweetspot

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



79.1442, -6.6945, 15.4966



99.1545, -6.2280, 9.4300



71.5527, 7.3911, 5.1851



45.8006, -2.9552, 4.7015

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.1442, -6.6945, 15.4966



96.5087, -8.6223, 21.1932



79.7598, -12.5160, 16.0299



37.6341, -2.8032, 5.5579



53.2743, -3.9969, 32.7574



13.4354, -1.5511, 8.2517

Inverse Universe

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



70.9146, -0.5813, -8.9450



84.6394, 0.2184, -14.1146



70.3640, 5.1284, -9.5962



35.1123, -0.9371, -1.9150



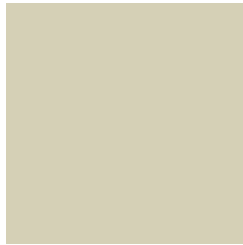
19.3470, 37.5599, -105.2630



5.7328, 6.1064, -20.3475

Previews

White Background



This preview shows how the HunterLab color 79.1425, -6.6923, 15.4955 looks on a white background.

Color Contrast Check

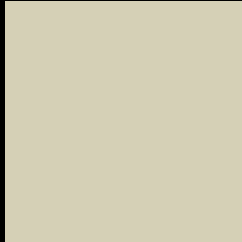
Large Text (above 18pt) WCAG AA × Fail

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 79.1425, -6.6923, 15.4955 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

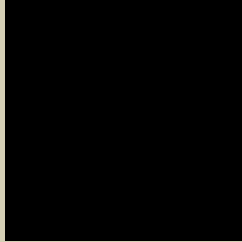
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

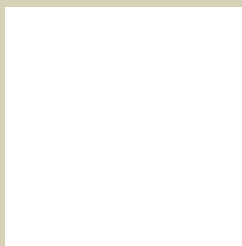
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.1425, -6.6923, 15.4955 Background



This preview shows how black text looks on a background with the HunterLab color 79.1425, -6.6923, 15.4955.



This preview shows how white text looks on a background with the HunterLab color 79.1425, -6.6923,

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

79.1425, -6.6923, 15.4955

Protanopia

79.1919, -4.9933, 15.9806

Deuteranopia

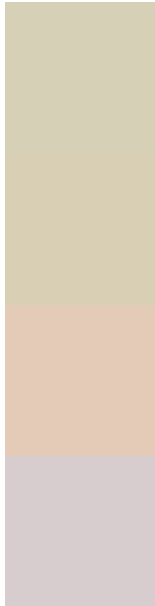
79.1215, 5.6930, 14.8727



Tritanopia

79.2034, 3.5018, -1.3021

Trichromacy



Original Color

79.1425, -6.6923, 15.4955

Protanomaly

79.0954, -5.3302, 15.8753

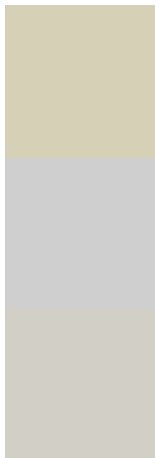
Deuteranomaly

79.1358, 1.1307, 15.2181

Tritanomaly

79.1946, -0.4446, 5.0753

Monochromacy



Original Color

79.1425, -6.6923, 15.4955

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

78.9038, -5.0608, 8.3861

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.1425, -6.6923, 15.4955 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(213, 208, 182)` looks like.

```
.text, #text, p{  
    color:rgb(213, 208, 182)  
}
```

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(213, 208, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 208, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 79.1425, -6.6923, 15.4955 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(213, 208, 182) }
```


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

```
.border{ border-color:rgb(213, 208, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 208, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 208, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 208, 182);  
box-shadow:4px 4px 4px 4px rgb(213, 208,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.1425, -6.6923, 15.4955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 208, 182) }
```

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

```
.background{ background-color: rgb(213,  
208, 182) }
```

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