

Converting Colors

HunterLab(79.4419, -2.4809,
13.5349)

Have a look what the booklet for
HunterLab(79.4419, -2.4809,
13.5349) contains.

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Color

**HunterLab(79.3657, -2.4524,
13.3195)**

Conversions

Conversions Part 1

Format	Color
Hex	DCCEBC
RGB	220, 206, 188
RGB Percent	86%, 81%, 74%
CMY	0.1373, 0.1921, 0.2627
CMYK	0.00, 0.06, 0.15, 0.14
HSL	34°, 31%, 80%
HSV	34°, 15%, 86%
XYZ	60.6637, 62.9891, 56.5378
YIQ	208.1340, 14.1220, -2.6300

Conversions

Conversions Part 2

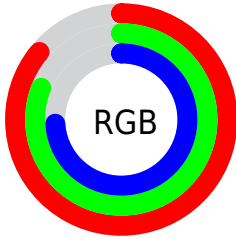
Format	Color
RYB	213, 220, 188
Decimal	14470844
CIELab	83.44, 1.89, 10.69
CIELCh	83, 10.857, 80.001
Yxy	62.9919, 0.3367, 0.3496
Android (android.graphics.Color)	4292660924 (0xFFDCCEBC)
YUV	208.1340, -9.9261, 10.4065
Hunter-Lab	79.3657, -2.4524, 13.3195

Details

The HunterLab color $79.3657, -2.4524, 13.3195$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $76.2225, -5.1093, -5.7906$, and the grayscale version is $79.5162, -4.2428, 4.3203$.

A 20% lighter version of the original color is $99.6552, -7.2278, 10.3599$, and $56.7495, -1.4316, 10.9959$ is the 20% darker color. If you saturate the color by 10%, you get $75.9092, -0.6282, 18.5853$, and if you desaturate by 10%, it is $82.9398, -3.9432, 7.4505$.

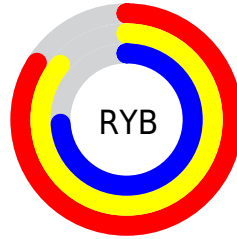
Distribution



Red (86%)

Green (81%)

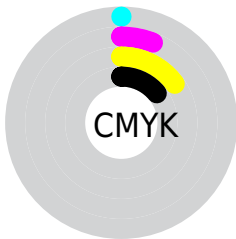
Blue (74%)



Red (84%)

Yellow (86%)

Blue (74%)

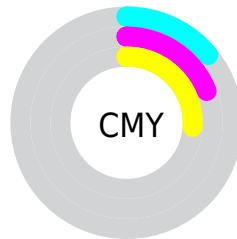


Cyan (0%)

Magenta (6%)

Yellow (15%)

Black (14%)



Cyan (14%)

Magenta (19%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3657, -2.4524, 13.3195 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 79.3657, -2.4524, 13.3195 by changing the saturation by 10% instead.

■ 79.3657, -2.4524,
13.3195

■ 79.3657, -2.4524,
13.3195

208.6960, -8.6888,
24.1624

■ 67.7013, -1.9228,
12.1605

■ 104.4786, -3.6261,
15.6568

■ 56.6704, -1.4301,
11.0011

117.8708, -4.2618,
16.8371

■ 46.3138, -0.9797,
9.8373

131.7909, -4.9287,
18.0277

■ 36.6784, -0.5753,
8.6614

146.2195, -5.6254,
19.2295

■ 27.8231, -0.2222,
7.4612

161.1392, -6.3508,
20.4434

■ 19.8238, 0.0725,
6.2165

176.5346, -7.1038,

■ 12.7843, 0.2983,

21.6698

4.9034

192.3912, -7.8834,
22.9094

■ 6.1695, 1.0019,
4.3186

0.0000, NaN, NaN

■ 79.3657, -2.4524,
13.3195

■ 79.3657, -2.4524,
13.3195

■ 75.9092, -0.6282,
18.5853

■ 82.9398, -3.9432,
7.4505

■ 72.5733, 1.5574,
23.1900

■ 86.6185, -5.1159,
1.0263

■ 69.3687, 4.1206,
27.0792

■ 90.3963, -5.9948,
-5.9043

■ 66.3047, 7.0757,
30.1991

■ 93.5066, -10.7960,
-2.5589

■ 63.3906, 10.4294,
32.5019

■ 96.6401, -15.7328,
1.2307

■ 60.6356, 14.1779,
33.9531

■ 96.9308, -16.1834,
1.5759

■ 58.0478, 18.3013,
34.5433

■ 55.6330, 22.7561,
34.3085

■ 54.3837, 25.2717,
33.9534

Harmonies

Analogous

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



79.3675, 2.4456, 11.4209



79.3657, -2.4524, 13.3195



79.3675, -7.7087, 12.9333

Triad

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



79.3675, -2.4547, 13.3207



79.3675, -13.6272, 0.9182



79.3675, 3.7525, -2.1945

Complementary

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



79.3657, -2.4524, 13.3195



76.2225, -5.1093, -5.7906

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.



79.3675, -0.7088, -5.3815



79.3657, -2.4524, 13.3195



79.3675, -10.7096, -3.5040

Square

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



79.3675, -2.4547, 13.3207



79.3675, -14.0667, 5.9917



79.3675, -6.0079, -5.8759



79.3675, 6.0912, 2.6115

Rectangle

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



79.3657, -2.4524, 13.3195



79.3675, -10.7099, 11.4207



79.3675, -6.0079, -5.8759



79.3675, 2.4459, -3.5037

Sweetspot

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



79.3675, -2.4547, 13.3207



98.2583, -4.7408, 8.4336



74.4757, 9.1763, 1.3699



45.3083, -2.1385, 4.1574

0.0000, NaN, NaN



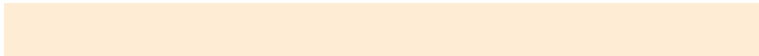
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3675, -2.4547, 13.3207



92.7415, -2.3805, 17.4325



83.5375, -10.0696, 17.5311



37.7636, -1.5150, 4.8337



41.9324, 18.7743, 26.1672



11.4437, 3.1796, 7.1072

Inverse Universe

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



76.2225, -5.1093, -5.7906



88.3735, -6.0595, -9.1233



72.1321, 2.5428, -11.1638



36.8097, -2.3226, -0.9592



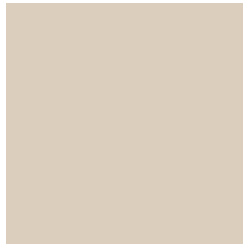
28.5997, 13.3310, -64.5251



8.3632, 1.2151, -13.0765

Previews

White Background



This preview shows how the HunterLab color 79.3657, -2.4524, 13.3195 looks on a white background.

Color Contrast Check

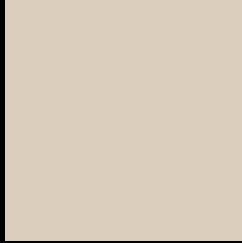
Large Text (above 18pt) WCAG AA × Fail

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 79.3657, -2.4524, 13.3195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

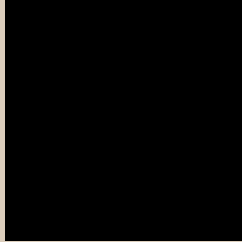
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

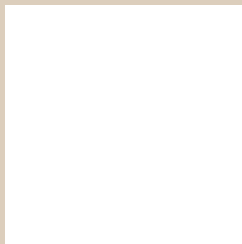
Any Text WCAG AAA ✓ Pass

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

HunterLab 79.3657, -2.4524, 13.3195 Background



This preview shows how black text looks on a background with the HunterLab color 79.3657, -2.4524, 13.3195.



This preview shows how white text looks on a background with the HunterLab color 79.3657, -2.4524,

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

79.3657, -2.4524, 13.3195

Protanopia

79.3087, -4.1601, 12.8050

Deuteranopia

79.4415, 5.5292, 13.1167



Tritanopia

79.4343, 5.6729, 0.0483

Trichromacy



Original Color

79.3657, -2.4524, 13.3195

Protanomaly

79.4050, -3.8255, 12.9138

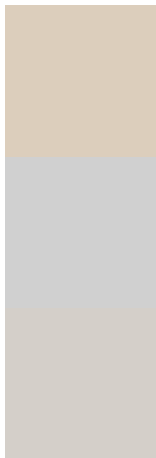
Deuteranomaly

79.5041, 2.7049, 13.1340

Tritanomaly

79.2818, 2.9367, 5.2363

Monochromacy



Original Color

79.3657, -2.4524, 13.3195

Achromatopsia

79.4202, -4.2377, 4.3151

Achromatomaly

79.2715, -3.6045, 7.4540

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3657, -2.4524, 13.3195 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(220, 206, 188)` looks like.

```
.text, #text, p{  
    color:rgb(220, 206, 188)  
}
```

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(220, 206, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 206, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3657, -2.4524, 13.3195 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(220, 206, 188) }
```


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

```
.border{ border-color:rgb(220, 206, 188) }
```

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

Here you see how a box with a 4 pixel rgb(220, 206, 188) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 206, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 206, 188);  
box-shadow:4px 4px 4px 4px rgb(220, 206,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3657, -2.4524, 13.3195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 206, 188) }
```

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

```
.background{ background-color: rgb(220,  
206, 188) }
```

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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