

Converting Colors

HunterLab(82.8653, -15.8186,
30.1392)

Have a look what the booklet for
HunterLab(82.8653, -15.8186,
30.1392) contains.

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Color

**HunterLab(82.8653,
-15.8186, 30.1392)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DD96
RGB	217, 221, 150
RGB Percent	85%, 87%, 59%
CMY	0.1490, 0.1333, 0.4118
CMYK	0.02, 0.00, 0.32, 0.13
HSL	63°, 51%, 73%
HSV	63°, 32%, 87%
XYZ	59.9767, 68.6666, 38.9470
YIQ	211.7100, 20.4070, -22.9290

Conversions

Conversions Part 2

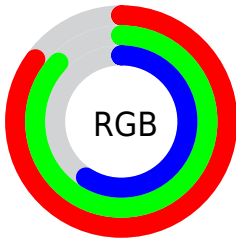
Format	Color
RYB	150, 221, 154
Decimal	14278038
CIELab	86.34, -12.26, 34.48
CIELCh	86, 36.589, 109.569
Yxy	68.6697, 0.3579, 0.4097
Android (android.graphics.Color)	4292468118 (0xFFD9DD96)
YUV	211.7100, -30.4230, 4.6393
Hunter-Lab	82.8653, -15.8186, 30.1392

Details

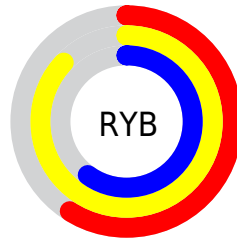
The HunterLab color $82.8653, -15.8186, 30.1392$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $58.2279, 12.4043, -33.5614$, and the grayscale version is $81.1375, -4.3293, 4.4084$.

A 20% lighter version of the original color is $98.5839, -13.1501, 25.7803$, and $59.7757, -13.4137, 25.1373$ is the 20% darker color. If you saturate the color by 10%, you get $82.3609, -18.4421, 35.7505$, and if you desaturate by 10%, it is $83.4517, -12.7800, 23.4326$.

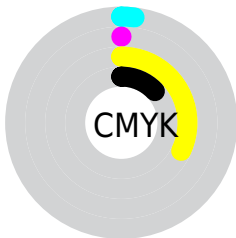
Distribution



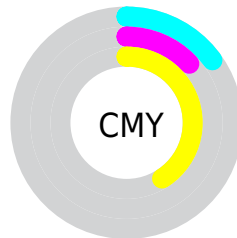
- Red (85%)
- Green (87%)
- Blue (59%)



- Red (59%)
- Yellow (87%)
- Blue (60%)



- Cyan (2%)
- Magenta (0%)
- Yellow (32%)
- Black (13%)



- Cyan (15%)
- Magenta (13%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 82.8653, -15.8186, 30.1392 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 82.8653, -15.8186, 30.1392 by changing the saturation by 10% instead.

■ 82.8653, -15.8186,
30.1392

■ 82.8653, -15.8186,
30.1392

213.5100,
-27.2313, 50.2958

■ 71.0230, -14.5846,
27.6673

■ 108.3096,
-18.3009, 34.8817

■ 59.8041, -13.3459,
25.1045

■ 121.8571,
-19.5490, 37.1748

■ 49.2473, -12.0997,
22.4284

135.9266,
-20.8048, 39.4279

■ 39.3972, -10.8388,
19.6074

150.4994,
-22.0694, 41.6480

■ 30.3086, -9.5516,
16.5986

165.5588,
-23.3437, 43.8405

■ 22.0517, -8.2199,
13.3800

181.0894,

■ 14.7207, -6.8111,

-24.6284, 46.0102

10.3045

197.0773,
-25.9241, 48.1609

■ 8.3779, -6.8215,
5.8646

0.0000, NaN, NaN

■ 82.8653, -15.8186,
30.1392

■ 82.8653, -15.8186,
30.1392

■ 82.3609, -18.4421,
35.7505

■ 83.4517, -12.7800,
23.4326

■ 81.9297, -20.6538,
40.2946

■ 84.1171, -9.3134,
15.6102

■ 81.5698, -22.4722,
43.8176

■ 84.8651, -5.4203,
6.6671

■ 81.2762, -23.9198,
46.3805

■ 85.6973, -1.1039,
-3.3921

■ 81.0432, -25.0267,
48.0641

■ 86.4066, 2.5087,
-11.6301

■ 80.8633, -25.8329,
48.9744

■ 86.5217, 2.8994,
-11.4660

■ 80.7489, -26.3134,
49.2964

■ 86.6375, 3.2918,
-11.3011

■ 86.7540, 3.6861,
-11.1355

■ 86.8712, 4.0822,
-10.9692

Harmonies

Analogous

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



82.8672, 2.0035, 31.0191



82.8653, -15.8186, 30.1392



82.8672, -29.4095, 23.3211

Triad

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



82.8672, -15.8210, 30.1401



82.8672, -25.9157, -25.0298



82.8672, 32.8627, -1.7437

Complementary

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



82.8653, -15.8186, 30.1392



58.2279, 12.4043, -33.5614

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.



82.8672, 23.9200, -20.1046



82.8653, -15.8186, 30.1392



82.8672, -10.6653, -35.3470

Square

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



82.8672, -15.8210, 30.1401



82.8672, -34.8802, -7.4280



82.8672, 7.6201, -33.3721



82.8672, 31.1806, 14.9010

Rectangle

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



82.8653, -15.8186, 30.1392



82.8672, -34.7271, 15.3072



82.8672, 7.6201, -33.3721



82.8672, 30.9714, -7.9677

Sweetspot

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



82.8672, -15.8210, 30.1401



99.0925, -10.0559, 16.3116



63.6701, 19.8030, 12.7099



45.7894, -4.9404, 8.2042

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.8672, -15.8210, 30.1401



97.0137, -20.8694, 40.3137



79.9108, -26.7193, 27.3638



39.0186, -3.8433, 6.1584



61.5570, -20.0031, 37.5810



15.7052, -4.9523, 9.5907

Inverse Universe

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



58.2279, 12.4043, -33.5614



61.9999, 19.8860, -51.9204



61.5304, 22.7461, -27.6067



35.5697, 0.0117, -2.5050



17.5948, 47.3671, -122.2374



4.6171, 12.1621, -30.0013

Previews

White Background



This preview shows how the HunterLab color 82.8653, -15.8186, 30.1392 looks on a white background.

Color Contrast Check

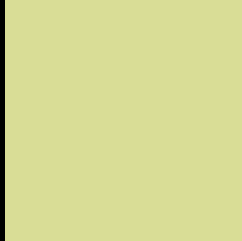
Large Text (above 18pt) WCAG AA × Fail

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 82.8653, -15.8186, 30.1392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

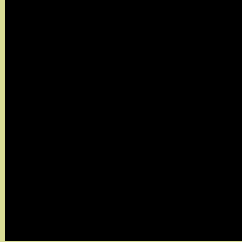
Any Text WCAG AA ✓ Pass

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 82.8653, -15.8186, 30.1392 Background



This preview shows how black text looks on a background with the HunterLab color 82.8653, -15.8186, 30.1392.



This preview shows how white text looks on a background with the HunterLab color 82.8653,

-15.8186, 30.1392.

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

82.8653, -15.8186, 30.1392

Protanopia

82.9110, -7.6677, 30.9200

Deuteranopia

82.6559, 5.7407, 28.1517



Tritanopia

82.7773, 3.8795, -1.4976

Trichromacy



Original Color

82.8653, -15.8186, 30.1392

Protanomaly

82.9498, -10.6873, 30.6026

Deuteranomaly

82.5353, -2.4510, 28.8534

Tritanomaly

82.7399, -4.2273, 11.7533

Monochromacy



Original Color

82.8653, -15.8186, 30.1392

Achromatopsia

81.1403, -4.3294, 4.4085

Achromatomaly

81.5911, -8.8571, 15.1360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.8653, -15.8186, 30.1392 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(217, 221, 150)` looks like.

```
.text, #text, p{  
    color:rgb(217, 221, 150)  
}
```

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(217, 221, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 221, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 82.8653, -15.8186, 30.1392 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(217, 221, 150) }
```


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

```
.border{ border-color:rgb(217, 221, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 221, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 221, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 221, 150);  
box-shadow:4px 4px 4px 4px rgb(217, 221,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.8653, -15.8186, 30.1392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 221, 150) }
```

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

```
.background{ background-color: rgb(217,  
221, 150) }
```

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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