

Converting Colors

HunterLab(80.1436, -12.2935,
25.1079)

Have a look what the booklet for
HunterLab(80.1436, -12.2935,
25.1079) contains.

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Color

**HunterLab(80.1269,
-12.3371, 25.2221)**

Conversions

Conversions Part 1

Format	Color
Hex	D5D59E
RGB	213, 213, 158
RGB Percent	84%, 84%, 62%
CMY	0.1647, 0.1647, 0.3804
CMYK	0.00, 0.00, 0.26, 0.16
HSL	60°, 40%, 73%
HSV	60°, 26%, 84%
XYZ	57.4063, 64.2032, 41.7145
YIQ	206.7300, 17.6550, -17.1050

Conversions

Conversions Part 2

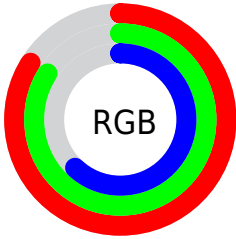
Format	Color
RYB	158, 213, 158
Decimal	14013854
CIELab	84.07, -8.70, 27.28
CIELCh	84, 28.634, 107.685
Yxy	64.2061, 0.3515, 0.3931
Android (android.graphics.Color)	4292203934 (0xFFD5D59E)
YUV	206.7300, -24.0239, 5.4988
Hunter-Lab	80.1269, -12.3371, 25.2221

Details

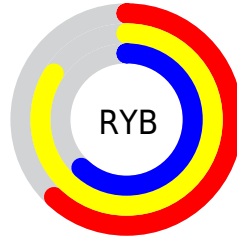
The HunterLab color **80.1269, -12.3371, 25.2221** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **60.4389, 7.4654, -24.3849**, and the grayscale version is **78.9712, -4.2137, 4.2907**.

A 20% lighter version of the original color is **98.7847, -12.0352, 22.8772**, and **57.2393, -9.9544, 20.9722** is the 20% darker color. If you saturate the color by 10%, you get **79.7086, -14.6889, 31.3381**, and if you desaturate by 10%, it is **80.6254, -9.5772, 18.0331**.

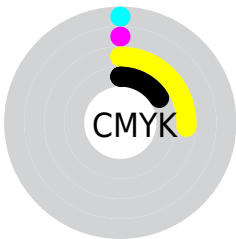
Distribution



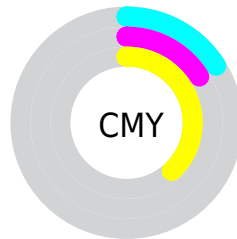
- Red (84%)
- Green (84%)
- Blue (62%)



- Red (62%)
- Yellow (84%)
- Blue (62%)



- Cyan (0%)
- Magenta (0%)
- Yellow (26%)
- Black (16%)



- Cyan (16%)
- Magenta (16%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1269, -12.3371, 25.2221 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 80.1269, -12.3371, 25.2221 by changing the saturation by 10% instead.

80.1269, -12.3371,
25.2221

80.1269, -12.3371,
25.2221

209.7459,
-22.4174, 42.4955

68.4234, -11.2837,
23.1530

105.3127,
-14.4831, 29.2230

57.3511, -10.2361,
21.0185

118.7390,
-15.5737, 31.1719

46.9503, -9.1935,
18.8003

132.6919,
-16.6779, 33.0960

37.2676, -8.1510,
16.4715

147.1522,
-17.7963, 35.0005

28.3608, -7.1011,
13.9932

162.1026,
-18.9292, 36.8895

20.3044, -6.0312,
11.3082

177.5276,

13.2001, -4.9178,

-20.0769, 38.7665

9.2401

193.4130,
-21.2396, 40.6344

■ 6.7149, -6.0034,
4.7004

0.0000, NaN, NaN

■ 80.1269, -12.3371,
25.2221

■ 80.1269, -12.3371,
25.2221

■ 79.7086, -14.6889,
31.3381

■ 80.6254, -9.5772,
18.0331

■ 79.3624, -16.6353,
36.4036

■ 81.2012, -6.3972,
9.7549

■ 79.0863, -18.1932,
40.4575

■ 81.8578, -2.7984,
0.3858

■ 78.8762, -19.3825,
43.5518

■ 82.5966, 1.2162,
-10.0665

■ 78.7269, -20.2294,
45.7546

■ 83.0415, 3.6164,
-16.3150

■ 78.6323, -20.7673,
47.1530

■ 83.0417, 3.6170,
-16.3147

■ 78.5842, -21.0405,
47.8621

■ 83.0419, 3.6176,
-16.3144

■ 78.5717, -21.1114,
48.0459

■ 83.0420, 3.6182,
-16.3142

■ 83.0422, 3.6189,
-16.3139

Harmonies

Analogous

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



80.1287, 1.5765, 25.6636



80.1269, -12.3371, 25.2221



80.1287, -23.3324, 19.8342

Triad

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



80.1287, -12.3394, 25.2230



80.1287, -21.7029, -17.1146



80.1287, 23.9225, -1.3278

Complementary

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



80.1269, -12.3371, 25.2221



60.4389, 7.4654, -24.3849

Split Complementary

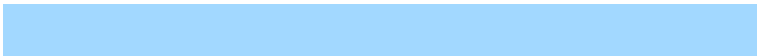
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.1287, 16.7382, -14.9848



80.1269, -12.3371, 25.2221



80.1287, -9.9725, -25.0993

Square

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



80.1287, -12.3394, 25.2230



80.1287, -28.4761, -3.8631



80.1287, 4.1116, -24.2587



80.1287, 23.1792, 11.7975

Rectangle

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



80.1269, -12.3371, 25.2221



80.1287, -27.8185, 13.5368



80.1287, 4.1116, -24.2587



80.1287, 22.3351, -6.0459

Sweetspot

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



80.1287, -12.3394, 25.2230



99.3754, -8.7680, 14.3685



64.0859, 15.5319, 9.8335



45.9246, -4.3378, 7.3798

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



80.1287, -12.3394, 25.2230



97.9343, -16.7717, 35.2021



77.7412, -21.0212, 22.8648



38.1050, -3.5717, 6.0520



61.4072, -16.4994, 37.5500



15.0812, -4.0519, 9.2220

Inverse Universe

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



60.4389, 7.4654, -24.3849



68.9030, 12.7331, -38.7279



62.9570, 15.6190, -20.2204



34.6537, -0.1574, -2.4954



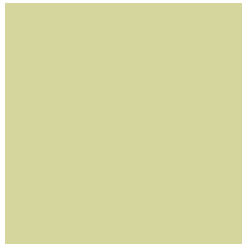
17.1309, 46.4668, -121.7172



4.2074, 11.4120, -29.8907

Previews

White Background



This preview shows how the HunterLab color 80.1269, -12.3371, 25.2221 looks on a white background.

Color Contrast Check

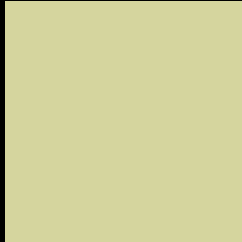
Large Text (above 18pt) WCAG AA × Fail

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 80.1269, -12.3371, 25.2221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

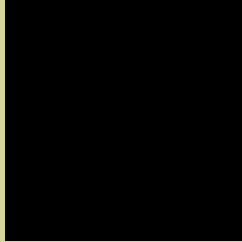
Any Text WCAG AA ✓ Pass

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 80.1269, -12.3371, 25.2221 Background



This preview shows how black text looks on a background with the HunterLab color 80.1269, -12.3371, 25.2221.



This preview shows how white text looks on a background with the HunterLab color 80.1269,

-12.3371, 25.2221.

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

80.1269, -12.3371, 25.2221

Protanopia

80.0055, -6.4728, 25.8771

Deuteranopia

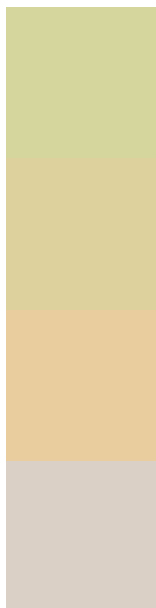
79.9401, 5.7759, 24.6932



Tritanopia

80.1594, 3.7988, -1.1367

Trichromacy



Original Color

80.1269, -12.3371, 25.2221

Protanomaly

79.9373, -8.2521, 25.4533

Deuteranomaly

79.7861, -0.8704, 24.7739

Tritanomaly

80.0590, -2.6204, 9.7199

Monochromacy



Original Color

80.1269, -12.3371, 25.2221

Achromatopsia

78.9912, -4.2148, 4.2917

Achromatomaly

79.2656, -7.4722, 12.7009

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1269, -12.3371, 25.2221 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, 213, 158)` looks like.

```
.text, #text, p{  
    color:rgb(213, 213, 158)  
}
```

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, 213, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 213, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1269, -12.3371, 25.2221 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, 213, 158) }
```


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

```
.border{ border-color:rgb(213, 213, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 213, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 213, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 213, 158);  
box-shadow:4px 4px 4px 4px rgb(213, 213,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1269, -12.3371, 25.2221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 213, 158) }
```

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

```
.background{ background-color: rgb(213,  
213, 158) }
```

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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