

Converting Colors

HunterLab(79.8299, -6.2927,
33.1986)

Have a look what the booklet for
HunterLab(79.8299, -6.2927,
33.1986) contains.

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Color

**HunterLab(79.8369, -6.4435,
33.1359)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D083
RGB	231, 208, 131
RGB Percent	91%, 82%, 51%
CMY	0.0941, 0.1843, 0.4863
CMYK	0.00, 0.10, 0.43, 0.09
HSL	46°, 68%, 71%
HSV	46°, 43%, 91%
XYZ	59.6076, 63.7393, 30.6339
YIQ	206.0990, 38.4250, -19.0710

Conversions

Conversions Part 2

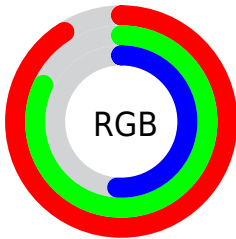
Format	Color
RYB	161, 231, 131
Decimal	15192195
CIELab	83.83, -2.32, 41.07
CIElCh	84, 41.135, 93.238
Yxy	63.7423, 0.3871, 0.4139
Android (android.graphics.Color)	4293382275 (0xFFE7D083)
YUV	206.0990, -37.0238, 21.8382
Hunter-Lab	79.8369, -6.4435, 33.1359

Details

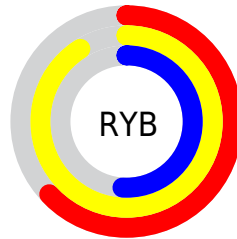
The HunterLab color **79.8369, -6.4435, 33.1359** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **58.0559, 7.0567, -41.3110**, and the grayscale version is **78.7483, -4.2018, 4.2785**.

A 20% lighter version of the original color is **98.1238, -15.7135, 32.4545**, and **57.1743, -4.9608, 27.2735** is the 20% darker color. If you saturate the color by 10%, you get **77.8698, -5.7487, 37.1009**, and if you desaturate by 10%, it is **81.8986, -6.7309, 28.1831**.

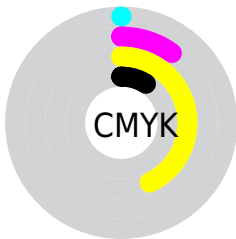
Distribution



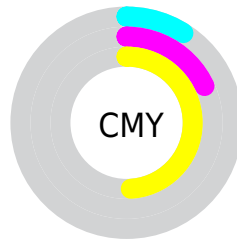
- Red (91%)
- Green (82%)
- Blue (51%)



- Red (63%)
- Yellow (91%)
- Blue (51%)



- Cyan (0%)
- Magenta (10%)
- Yellow (43%)
- Black (9%)



- Cyan (9%)
- Magenta (18%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.8369, -6.4435, 33.1359 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 79.8369, -6.4435, 33.1359 by changing the saturation by 10% instead.

■ 79.8369, -6.4435,
33.1359

■ 79.8369, -6.4435,
33.1359

209.3462,
-14.1981, 56.1534

■ 68.1483, -5.7085,
30.2469

■ 104.9951, -8.0007,
38.6335

■ 57.0918, -4.9980,
27.2345

■ 118.4084, -8.8159,
41.2717

■ 46.7078, -4.3155,
24.0702

■ 132.3488, -9.6554,
43.8522

■ 37.0431, -3.6617,
20.7161

146.7970,
-10.5186, 46.3839

■ 28.1558, -3.0371,
17.1239

161.7358,
-11.4051, 48.8743

■ 20.1211, -2.4418,
14.0807

177.1495,

■ 13.0414, -1.8743,

-12.3142, 51.3293

9.1290

193.0240,
-13.2453, 53.7543

■ 6.5128, -1.9022,
4.5589

0.0000, NaN, NaN

■ 79.8369, -6.4435,
33.1359

■ 79.8369, -6.4435,
33.1359

■ 77.8698, -5.7487,
37.1009

■ 81.8986, -6.7309,
28.1831

■ 75.9921, -4.6409,
40.0715

■ 84.0483, -6.6053,
22.2577

■ 74.2050, -3.1335,
42.0627

■ 86.2860, -6.0768,
15.3880

■ 72.5060, -1.2472,
43.1146

■ 88.6098, -5.1561,
7.6081

70.8906, 0.9829,
43.3058

91.0171, -3.8564,
-1.0429

69.8448, 2.6209,
43.0840

92.9818, -5.0535,
-3.1203

94.6718, -7.8357,
-1.0508

96.3800, -10.6004,
1.0035

97.8411, -12.9293,
2.7323

Harmonies

Analogous

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



79.8388, 13.9913, 30.8005



79.8369, -6.4435, 33.1359



79.8388, -24.4599, 29.4869

Triad

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



79.8388, -6.4463, 33.1368



79.8388, -34.2263, -18.6774



79.8388, 33.4649, -14.1485

Complementary

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



79.8369, -6.4435, 33.1359



58.0559, 7.0567, -41.3110

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.



79.8388, 18.1626, -33.1512



79.8369, -6.4435, 33.1359



79.8388, -21.0140, -36.1899

Square

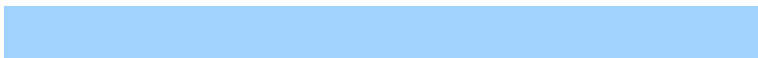
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



79.8388, -6.4463, 33.1368



79.8388, -39.4641, 2.2305



79.8388, -2.0585, -42.0510



79.8388, 38.3386, 6.4048

Rectangle

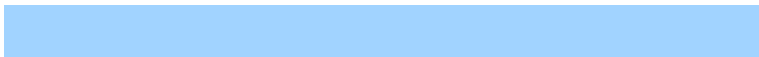
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



79.8369, -6.4435, 33.1359



79.8388, -33.0620, 23.4495



79.8388, -2.0585, -42.0510



79.8388, 29.3000, -21.0844

Sweetspot

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



79.8388, -6.4463, 33.1368



96.5808, -6.7800, 17.0343



59.6375, 36.1063, 6.8412



44.4216, -3.2162, 8.7135

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.8388, -6.4463, 33.1368



87.3273, -6.5304, 41.1071



84.6611, -26.5733, 36.6643



40.2811, -2.6660, 5.7802



52.4835, 1.6340, 32.3687



14.7405, -0.3690, 9.0766

Inverse Universe

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



58.0559, 7.0567, -41.3110



58.4239, 12.3491, -59.7935



54.0723, 26.1148, -49.1200



37.9765, -1.3584, -1.8278



21.9624, 33.7438, -100.2943



7.0384, 6.0879, -21.9394

Previews

White Background



This preview shows how the HunterLab color 79.8369, -6.4435, 33.1359 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 79.8369, -6.4435, 33.1359 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 79.8369, -6.4435, 33.1359 Background



This preview shows how black text looks on a background with the HunterLab color 79.8369, -6.4435, 33.1359.



This preview shows how white text looks on a background with the HunterLab color 79.8369, -6.4435,

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

79.8369, -6.4435, 33.1359

Protanopia

79.8333, -8.0310, 33.1051

Deuteranopia

79.8107, 5.7799, 32.7954



Tritanopia

79.8233, 12.6822, 2.6510

Trichromacy



Original Color

79.8369, -6.4435, 33.1359

Protanomaly

79.9360, -7.6692, 33.1952

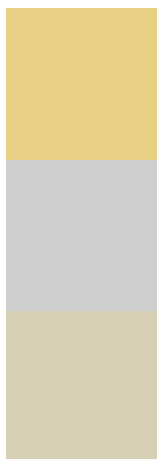
Deuteranomaly

79.7564, 1.0416, 32.9358

Tritanomaly

79.7900, 4.8695, 15.9619

Monochromacy



Original Color

79.8369, -6.4435, 33.1359

Achromatopsia

78.5625, -4.1919, 4.2684

Achromatomaly

78.9477, -5.9497, 16.5144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.8369, -6.4435, 33.1359 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(231, 208, 131)` looks like.

```
.text, #text, p{  
    color:rgb(231, 208, 131)  
}
```

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(231, 208, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 208, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 79.8369, -6.4435, 33.1359 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(231, 208, 131) }
```


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

```
.border{ border-color:rgb(231, 208, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 208, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 208, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 208, 131);  
box-shadow:4px 4px 4px 4px rgb(231, 208,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.8369, -6.4435, 33.1359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 208, 131) }
```

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

```
.background{ background-color: rgb(231,  
208, 131) }
```

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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