

Converting Colors

HunterLab(77.9926, -9.4519,
41.2003)

Have a look what the booklet for
HunterLab(77.9926, -9.4519,
41.2003) contains.

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Color

**HunterLab(77.9926, -9.4519,
41.2003)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CD56
RGB	228, 205, 86
RGB Percent	89%, 80%, 34%
CMY	0.1059, 0.1961, 0.6627
CMYK	0.00, 0.10, 0.62, 0.11
HSL	50°, 72%, 62%
HSV	50°, 62%, 89%
XYZ	55.5059, 60.8285, 17.6197
YIQ	198.3110, 51.9070, -32.1330

Conversions

Conversions Part 2

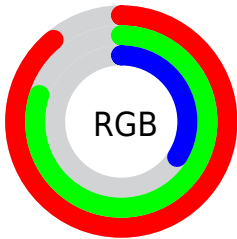
Format	Color
RYB	113, 228, 86
Decimal	14994774
CIELab	82.29, -5.72, 60.47
CIELCh	82, 60.742, 95.405
Yxy	60.8313, 0.4144, 0.4541
Android (android.graphics.Color)	4293184854 (0xFFE4CD56)
YUV	198.3110, -55.3693, 26.0373
Hunter-Lab	77.9926, -9.4519, 41.2003

Details

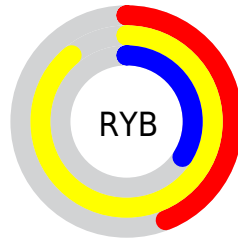
The HunterLab color **77.9926, -9.4519, 41.2003** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **43.0310, 21.3894, -74.2415**, and the grayscale version is **75.4935, -4.0281, 4.1017**.

A 20% lighter version of the original color is **97.3003, -20.3329, 44.4814**, and **55.3687, -7.7542, 32.7375** is the 20% darker color. If you saturate the color by 10%, you get **76.6648, -8.7659, 43.4270**, and if you desaturate by 10%, it is **79.4019, -9.7556, 37.9943**.

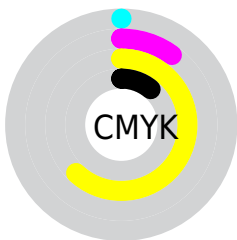
Distribution



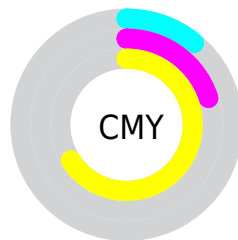
- Red (89%)
- Green (80%)
- Blue (34%)



- Red (44%)
- Yellow (89%)
- Blue (34%)



- Cyan (0%)
- Magenta (10%)
- Yellow (62%)
- Black (11%)



- Cyan (11%)
- Magenta (20%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.9926, -9.4519, 41.2003 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 77.9926, -9.4519, 41.2003 by changing the saturation by 10% instead.

■ 77.9926, -9.4519,
41.2003

■ 77.9926, -9.4519,
41.2003

206.7983,
-18.4134, 72.8276

■ 66.3996, -8.5516,
37.0936

■ 102.9731,
-11.3156, 48.9374

■ 55.4441, -7.6654,
32.7910

■ 116.3033,
-12.2737, 52.6104

■ 45.1679, -6.7949,
28.2624

■ 130.1636,
-13.2505, 56.1767

■ 35.6190, -5.9377,
23.4858

■ 144.5346,
-14.2461, 59.6504

■ 26.8579, -5.0899,
18.8005

159.3988,
-15.2603, 63.0431

■ 18.9630, -4.2443,
13.2741

174.7401,

■ 12.0425, -3.3865,

-16.2930, 66.3647

8.4297

190.5444,
-17.3441, 69.6238

■ 5.0328, -5.2226,
3.5230

0.0000, NaN, NaN

■ 77.9926, -9.4519,
41.2003

■ 77.9926, -9.4519,
41.2003

■ 76.6648, -8.7659,
43.4270

■ 79.4019, -9.7556,
37.9943

■ 75.4092, -7.7120,
44.7249

■ 80.8895, -9.6536,
33.7781

■ 74.2218, -6.3290,
45.1806

■ 82.4586, -9.1416,
28.5416

■ 73.3418, -5.0930,
45.1037

■ 84.1095, -8.2179,
22.2882

■ 85.8422, -6.8853,
15.0321

■ 87.6559, -5.1505,
6.7965

■ 89.5495, -3.0229,
-2.3887

■ 91.0322, -3.1798,
-5.5809

■ 92.1950, -5.1214,
-4.1211

Harmonies

Analogous

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



77.9944, 20.9648, 39.1742



77.9926, -9.4519, 41.2003



77.9944, -34.4773, 36.7388

Triad

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



77.9944, -9.4549, 41.2010



77.9944, -45.3470, -34.0874



77.9944, 54.6270, -21.8181

Complementary

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



77.9926, -9.4519, 41.2003



43.0310, 21.3894, -74.2415

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.



77.9944, 31.6239, -54.0343



77.9926, -9.4519, 41.2003



77.9944, -26.4692, -62.7740

Square

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



77.9944, -9.4549, 41.2010



77.9944, -53.1261, -1.0286



77.9944, 1.2682, -71.1800



77.9944, 60.9708, 9.1751

Rectangle

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



77.9926, -9.4519, 41.2003



77.9944, -45.7064, 29.1547



77.9944, 1.2682, -71.1800



77.9944, 48.4346, -33.1763

Sweetspot

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



77.9944, -9.4549, 41.2010



96.1036, -8.9015, 22.8217



49.2632, 51.9106, 13.6235



44.2041, -4.2996, 11.6060

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.9944, -9.4549, 41.2010



86.5767, -9.6145, 49.8836



81.2047, -35.7150, 42.9840



40.4955, -3.0187, 6.0067



55.8642, -4.0873, 34.3517



15.5333, -1.6751, 9.5422

Inverse Universe

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



43.0310, 21.3894, -74.2415



40.5407, 35.6722, -112.7564



41.5590, 43.4866, -78.3438



37.7653, -1.0027, -2.0927



20.2695, 39.5866, -110.7913



6.4676, 7.6475, -24.5925

Previews

White Background



This preview shows how the HunterLab color 77.9926, -9.4519, 41.2003 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 77.9926, -9.4519, 41.2003 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 77.9926, -9.4519, 41.2003 Background



This preview shows how black text looks on a background with the HunterLab color 77.9926, -9.4519, 41.2003.



This preview shows how white text looks on a background with the HunterLab color 77.9926, -9.4519,

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

77.9926, -9.4519, 41.2003

Protanopia

77.9926, -9.4519, 41.2003

Deuteranopia

77.9887, 5.8630, 40.9737



Tritanopia

77.8171, 14.5454, 3.2282

Trichromacy



Original Color

77.9926, -9.4519, 41.2003

Protanomaly

77.9926, -9.4519, 41.2003

Deuteranomaly

78.0794, 0.1658, 41.1043

Tritanomaly

77.6138, 4.0942, 21.4272

Monochromacy



Original Color

77.9926, -9.4519, 41.2003

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

76.0019, -7.8993, 21.8095

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.9926, -9.4519, 41.2003 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(228, 205, 86)` looks like.

```
.text, #text, p{  
    color:rgb(228, 205, 86)  
}
```

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(228, 205, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 205, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 77.9926, -9.4519, 41.2003 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(228, 205, 86) }
```


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

```
.border{ border-color:rgb(228, 205, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 205, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 205, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 205, 86);  
box-shadow:4px 4px 4px 4px rgb(228, 205,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.9926, -9.4519, 41.2003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 205, 86) }
```

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

```
.background{ background-color: rgb(228,  
205, 86) }
```

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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