

Converting Colors

HunterLab(79.9385, -24.9038,
40.4331)

Have a look what the booklet for
HunterLab(79.9385, -24.9038,
40.4331) contains.

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Color

**HunterLab(79.9647,
-24.8073, 40.4543)**

Conversions

Conversions Part 1

Format	Color
Hex	C9DB61
RGB	201, 219, 97
RGB Percent	79%, 86%, 38%
CMY	0.2118, 0.1412, 0.6196
CMYK	0.08, 0.00, 0.56, 0.14
HSL	69°, 63%, 62%
HSV	69°, 56%, 86%
XYZ	51.5765, 63.9435, 20.9332
YIQ	199.7100, 28.4340, -41.7580

Conversions

Conversions Part 2

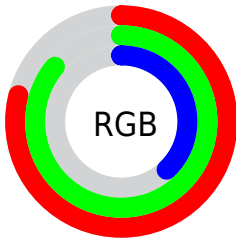
Format	Color
R_{YB}	97, 219, 115
Decimal	13228897
CIE _{Lab}	83.94, -22.94, 56.87
CIE _{LCh}	84, 61.324, 111.964
Yxy	63.9464, 0.3780, 0.4686
Android (android.graphics.Color)	4291418977 (0xFFC9DB61)
YUV	199.7100, -50.6360, 1.1313
Hunter-Lab	79.9647, -24.8073, 40.4543

Details

The HunterLab color $79.9647, -24.8073, 40.4543$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $41.6056, 30.7293, -69.3338$, and the grayscale version is $76.0769, -4.0593, 4.1334$.

A 20% lighter version of the original color is $97.4753, -19.3478, 41.9165$, and $57.1379, -21.2816, 32.5625$ is the 20% darker color. If you saturate the color by 10%, you get $79.4666, -27.1284, 43.5117$, and if you desaturate by 10%, it is $80.5392, -22.0997, 36.4151$.

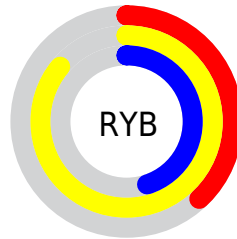
Distribution



Red (79%)

Green (86%)

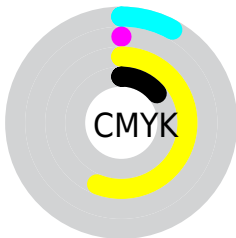
Blue (38%)



Red (38%)

Yellow (86%)

Blue (45%)

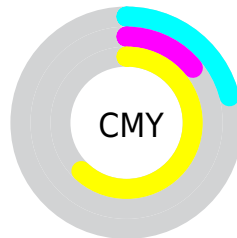


Cyan (8%)

Magenta (0%)

Yellow (56%)

Black (14%)



Cyan (21%)

Magenta (14%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.9647, -24.8073, 40.4543 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 79.9647, -24.8073, 40.4543 by changing the saturation by 10% instead.

■ 79.9647, -24.8073,
40.4543

■ 79.9647, -24.8073,
40.4543

209.5224,
-40.2389, 70.3467

■ 68.2695, -23.0131,
36.5981

■ 105.1351,
-28.3194, 47.7333

■ 57.2060, -21.1764,
32.5613

■ 118.5541,
-30.0456, 51.1963

■ 46.8146, -19.2857,
28.3129

■ 132.5000,
-31.7592, 54.5635

■ 37.1420, -17.3215,
23.8194

■ 146.9535,
-33.4635, 57.8477

■ 28.2461, -15.2539,
19.5315

161.8974,
-35.1615, 61.0598

■ 20.2018, -13.0349,
14.1413

177.3161,

■ 13.1113, -10.5785,

-36.8555, 64.2087

9.1779

193.1954,
-38.5474, 67.3022

■ 6.6026, -11.5546,
4.6218

0.0000, NaN, NaN

■ 79.9647, -24.8073,
40.4543

■ 79.9647, -24.8073,
40.4543

■ 79.4666, -27.1284,
43.5117

■ 80.5392, -22.0997,
36.4151

■ 79.0348, -29.0765,
45.6468


■ 81.1883, -18.9846,
31.3487


■ 78.6652, -30.6836,
46.9431


■ 81.9168, -15.4571,
25.2270


■ 78.3497, -31.9917,
47.5144

■ 82.7269, -11.5146,
18.0350

 78.2245, -32.4985,
47.6326

 83.6200, -7.1593,
9.7693

 84.5972, -2.3976,
0.4371

 85.6591, 2.7608,
-9.9449

 86.1357, 4.7201,
-11.9626

 86.4429, 5.7536,
-11.5238

Harmonies

Analogous

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



79.9665, 3.9910, 41.9564



79.9647, -24.8073, 40.4543



79.9665, -44.9822, 31.4115

Triad

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



79.9665, -24.8097, 40.4549



79.9665, -36.9325, -52.3671



79.9665, 61.5700, -3.7421

Complementary

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



79.9647, -24.8073, 40.4543



41.6056, 30.7293, -69.3338

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.



79.9665, 46.6743, -37.6009



79.9647, -24.8073, 40.4543



79.9665, -12.2108, -71.7181

Square

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



79.9665, -24.8097, 40.4549



79.9665, -51.2254, -19.1294



79.9665, 18.5755, -65.4947



79.9665, 56.8728, 22.3463

Rectangle

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



79.9647, -24.8073, 40.4543



79.9665, -52.2450, 19.6069



79.9665, 18.5755, -65.4947



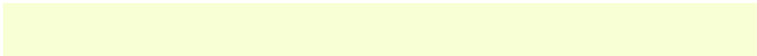
79.9665, 58.6189, -14.6622

Sweetspot

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



79.9665, -24.8097, 40.4549



98.1440, -14.3846, 22.7352



52.7207, 34.0557, 20.3630



45.3134, -7.1059, 11.3499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.9665, -24.8097, 40.4549



94.3132, -32.6961, 52.2508



75.6681, -41.3596, 37.0402



38.9377, -4.1287, 6.0666



60.2651, -24.9043, 36.6991



15.4272, -6.0022, 9.4011

Inverse Universe

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



41.6056, 30.7293, -69.3338



41.0589, 48.0643, -110.4738



47.6389, 46.1934, -53.2495



35.6496, 0.2849, -2.3963



18.0192, 47.6880, -118.8163



4.9008, 12.4016, -27.9084

Previews

White Background



This preview shows how the HunterLab color 79.9647, -24.8073, 40.4543 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 79.9647, -24.8073, 40.4543 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 79.9647, -24.8073, 40.4543 Background



This preview shows how black text looks on a background with the HunterLab color 79.9647, -24.8073, 40.4543.



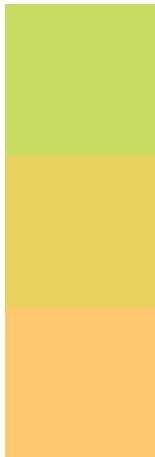
This preview shows how white text looks on a background with the HunterLab color 79.9647,

-24.8073, 40.4543.

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

79.9647, -24.8073, 40.4543

Protanopia

79.7276, -9.4457, 41.0873

Deuteranopia

79.8363, 5.2101, 37.9018



Tritanopia

79.9147, 1.4945, -2.0025

Trichromacy



Original Color

79.9647, -24.8073, 40.4543

Protanomaly

79.8667, -15.3264, 40.9080

Deuteranomaly

79.5923, -6.4580, 38.5696

Tritanomaly

79.6646, -9.8850, 17.9590

Monochromacy



Original Color

79.9647, -24.8073, 40.4543

Achromatopsia

75.9987, -4.0551, 4.1292

Achromatomaly

77.1682, -13.0428, 20.6998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.9647, -24.8073, 40.4543 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(201, 219, 97)` looks like.

```
.text, #text, p{  
    color:rgb(201, 219, 97)  
}
```

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(201, 219, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 219, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 79.9647, -24.8073, 40.4543 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(201, 219, 97) }
```


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

```
.border{ border-color:rgb(201, 219, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 219, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 219, 97); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 219, 97); box-shadow:4px 4px 4px 4px rgb(201, 219, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.9647, -24.8073, 40.4543 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 219, 97) }
```

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

```
.background{ background-color: rgb(201,  
219, 97) }
```

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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