

Converting Colors

HunterLab(79.3949, -18.9861,
28.3817)

Have a look what the booklet for
HunterLab(79.3949, -18.9861,
28.3817) contains.

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Color

**HunterLab(79.3445,
-18.9265, 28.2397)**

Conversions

Conversions Part 1

Format	Color
Hex	C8D792
RGB	200, 215, 146
RGB Percent	78%, 84%, 57%
CMY	0.2157, 0.1568, 0.4274
CMYK	0.07, 0.00, 0.32, 0.16
HSL	73°, 46%, 71%
HSV	73°, 32%, 84%
XYZ	53.3081, 62.9555, 36.5360
YIQ	202.6490, 13.2090, -24.6390

Conversions

Conversions Part 2

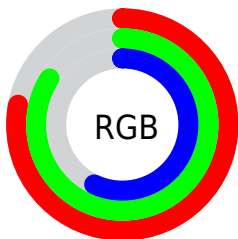
Format	Color
RYB	146, 215, 161
Decimal	13162386
CIELab	83.42, -16.19, 32.43
CIELCh	83, 36.251, 116.531
Yxy	62.9583, 0.3489, 0.4120
Android (android.graphics.Color)	4291352466 (0xFFC8D792)
YUV	202.6490, -27.9280, -2.3232
Hunter-Lab	79.3445, -18.9265, 28.2397

Details

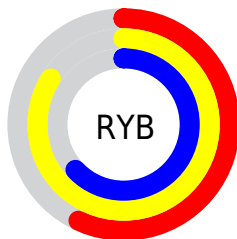
The HunterLab color $79.3445, -18.9265, 28.2397$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $57.4828, 15.0609, -30.6305$, and the grayscale version is $77.2418, -4.1214, 4.1967$.

A 20% lighter version of the original color is $98.4633, -13.8209, 27.5268$, and $56.5576, -15.9286, 23.2221$ is the 20% darker color. If you saturate the color by 10%, you get $78.5601, -22.5974, 33.4956$, and if you desaturate by 10%, it is $80.2155, -14.8486, 21.9659$.

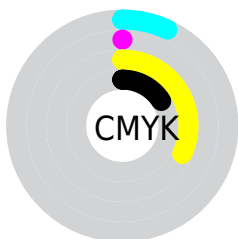
Distribution



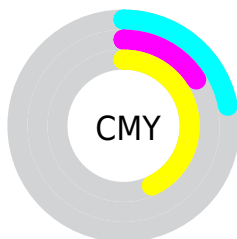
- Red (78%)
- Green (84%)
- Blue (57%)



- Red (57%)
- Yellow (84%)
- Blue (63%)



- Cyan (7%)
- Magenta (0%)
- Yellow (32%)
- Black (16%)



- Cyan (22%)
- Magenta (16%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.3445, -18.9265, 28.2397 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 79.3445, -18.9265, 28.2397 by changing the saturation by 10% instead.

■ 79.3445, -18.9265,
28.2397

■ 79.3445, -18.9265,
28.2397

208.6667,
-31.7937, 47.6384

■ 67.6812, -17.4877,
25.8649

■ 104.4554,
-21.7831, 32.7963

■ 56.6515, -16.0299,
23.4018

■ 117.8467,
-23.2047, 35.0005

■ 46.2961, -14.5466,
20.8273

131.7658,
-24.6262, 37.1674

■ 36.6620, -13.0254,
18.1087

146.1935,
-26.0498, 39.3037

■ 27.8082, -11.4471,
15.2005

161.1124,
-27.4771, 41.4149

■ 19.8105, -9.7805,
12.2046

176.5069,

■ 12.7728, -7.9686,

-28.9095, 43.5053

8.9410

192.3627,
-30.3481, 45.5788

■ 6.1536, -10.7687,
4.3075

0.0000, NaN, NaN

■ 79.3445, -18.9265,
28.2397

■ 79.3445, -18.9265,
28.2397

■ 78.5601, -22.5974,
33.4956

■ 80.2155, -14.8486,
21.9659

■ 77.8549, -25.8562,
37.7489

■ 81.1692, -10.3604,
14.6666

■ 77.2276, -28.7123,
41.0324

■ 82.2082, -5.4719,
6.3483

■ 76.6744, -31.1801,
43.3949

■ 83.3329, -0.1941,
-2.9736

■ 76.1903, -33.2818,
44.9054

■ 84.5432, 5.4590,
-13.2758

■ 75.7686, -35.0511,
45.6597

■ 85.0447, 7.2524,
-13.4259

■ 75.4692, -36.2712,
45.8688

■ 85.4993, 8.7668,
-12.7685

■ 85.9636, 10.3055,
-12.1011

■ 86.4376, 11.8679,
-11.4239

Harmonies

Analogous

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



79.3463, -2.1603, 30.3920



79.3445, -18.9265, 28.2397



79.3463, -30.7726, 20.2324

Triad

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



79.3463, -18.9287, 28.2405



79.3463, -22.2131, -27.8544



79.3463, 32.8229, 2.3274

Complementary

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



79.3445, -18.9265, 28.2397



57.4828, 15.0609, -30.6305

Split Complementary

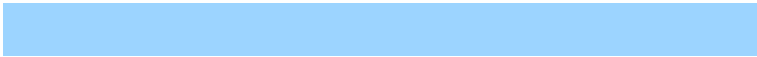
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



79.3463, 26.3186, -15.7748



79.3445, -18.9265, 28.2397



79.3463, -6.2945, -35.4492

Square

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



79.3463, -18.9287, 28.2405



79.3463, -32.5484, -11.6119



79.3463, 11.6060, -30.6055



79.3463, 28.6991, 17.5074

Rectangle

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



79.3445, -18.9265, 28.2397



79.3463, -34.8032, 11.5217



79.3463, 11.6060, -30.6055



79.3463, 31.7936, -3.6294

Sweetspot

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



79.3463, -18.9287, 28.2405



98.7059, -11.4221, 15.8748



64.8046, 13.1605, 15.2820



45.5857, -5.6620, 7.9769

0.0000, NaN, NaN



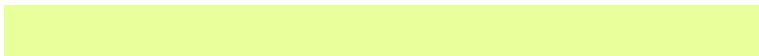
46.2646, -2.4686, 2.5136

Same Dimension

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



79.3463, -18.9287, 28.2405



95.5467, -26.2527, 39.0223



76.6405, -29.0280, 25.6790



37.9175, -4.2330, 5.8390



58.4061, -27.8901, 35.5013



14.4641, -6.3833, 8.8009

Inverse Universe

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



57.4828, 15.0609, -30.6305



63.4145, 24.2332, -48.9546



60.9324, 25.6891, -24.5644



34.8390, 0.4765, -2.2433



18.2502, 47.3331, -112.8500



4.8768, 11.9809, -24.9826

Previews

White Background



This preview shows how the HunterLab color 79.3445, -18.9265, 28.2397 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 79.3445, -18.9265, 28.2397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

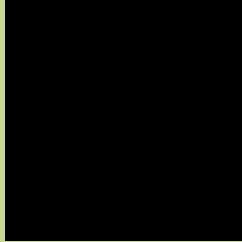
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

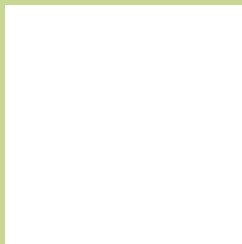
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 79.3445, -18.9265, 28.2397 Background



This preview shows how black text looks on a background with the HunterLab color 79.3445, -18.9265, 28.2397.



This preview shows how white text looks on a background with the HunterLab color 79.3445,

-18.9265, 28.2397.

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

79.3445, -18.9265, 28.2397

Protanopia

79.0292, -7.2735, 29.0742

Deuteranopia

79.1262, 5.5773, 27.5492



Tritanopia

79.1443, 0.4161, -2.9952

Trichromacy



Original Color

79.3445, -18.9265, 28.2397

Protanomaly

79.0910, -11.7863, 28.7494

Deuteranomaly

79.0309, -3.9399, 27.6108

Tritanomaly

79.1314, -7.6657, 10.3848

Monochromacy



Original Color

79.3445, -18.9265, 28.2397

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

77.8201, -9.7684, 14.0633

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.3445, -18.9265, 28.2397 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(200, 215, 146)` looks like.

```
.text, #text, p{  
    color:rgb(200, 215, 146)  
}
```

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(200, 215, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 215, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 79.3445, -18.9265, 28.2397 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(200, 215, 146) }
```


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

```
.border{ border-color:rgb(200, 215, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 215, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 215, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 215, 146);  
box-shadow:4px 4px 4px 4px rgb(200, 215,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.3445, -18.9265, 28.2397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 215, 146) }
```

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

```
.background{ background-color: rgb(200,  
215, 146) }
```

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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