

Converting Colors

HunterLab(84.7354, -18.3099,
26.9853)

Have a look what the booklet for
HunterLab(84.7354, -18.3099,
26.9853) contains.

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Color

**HunterLab(84.7354,
-18.3099, 26.9853)**

Conversions

Conversions Part 1

Format	Color
Hex	D5E3A5
RGB	213, 227, 165
RGB Percent	84%, 89%, 65%
CMY	0.1647, 0.1098, 0.3529
CMYK	0.06, 0.00, 0.27, 0.11
HSL	74°, 53%, 77%
HSV	74°, 27%, 89%
XYZ	61.7012, 71.8009, 46.2043
YIQ	215.7460, 11.5580, -22.2500

Conversions

Conversions Part 2

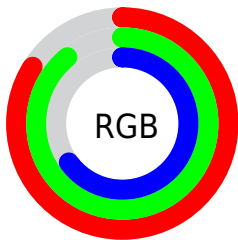
Format	Color
RYB	165, 227, 179
Decimal	14017445
CIELab	87.87, -14.80, 28.80
CIELCh	88, 32.377, 117.191
Yxy	71.8041, 0.3433, 0.3995
Android (android.graphics.Color)	4292207525 (0xFFD5E3A5)
YUV	215.7460, -25.0178, -2.4082
Hunter-Lab	84.7354, -18.3099, 26.9853

Details

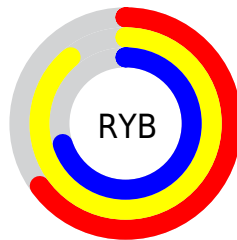
The HunterLab color $84.7354, -18.3099, 26.9853$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $64.8398, 12.9275, -26.2762$, and the grayscale version is $82.8594, -4.4212, 4.5019$.

A 20% lighter version of the original color is $98.9683, -11.0173, 20.2271$, and $61.6169, -15.6094, 22.6620$ is the 20% darker color. If you saturate the color by 10%, you get $83.8419, -22.4907, 33.0880$, and if you desaturate by 10%, it is $85.7230, -13.6934, 19.7921$.

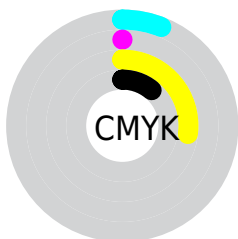
Distribution



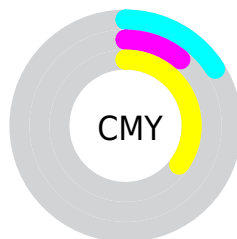
- Red (84%)
- Green (89%)
- Blue (65%)



- Red (65%)
- Yellow (89%)
- Blue (70%)



- Cyan (6%)
- Magenta (0%)
- Yellow (27%)
- Black (11%)



- Cyan (16%)
- Magenta (11%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.7354, -18.3099, 26.9853 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 84.7354, -18.3099, 26.9853 by changing the saturation by 10% instead.

■ 84.7354, -18.3099,
26.9853

■ 84.7354, -18.3099,
26.9853

216.0693,
-30.6686, 44.7975

■ 72.8002, -16.9476,
24.8510

■ 110.3530,
-21.0305, 31.1142

■ 61.4831, -15.5736,
22.6513

■ 123.9819,
-22.3904, 33.1255

■ 50.8220, -14.1837,
20.3688

138.1298,
-23.7538, 35.1107

■ 40.8603, -12.7686,
17.9783

152.7783,
-25.1222, 37.0751

■ 31.6508, -11.3144,
15.4446

167.9109,
-26.4970, 39.0227

■ 23.2609, -9.7991,
12.7162

183.5125,

■ 15.7803, -8.1847,

-27.8791, 40.9572

10.5161

199.5695,
-29.2694, 42.8813

■ 9.3366, -7.4038,
6.5356

0.0000, NaN, NaN

■ 84.7354, -18.3099,
26.9853

■ 84.7354, -18.3099,
26.9853

■ 83.8419, -22.4907,
33.0880

■ 85.7230, -13.6934,
19.7921

■ 83.0351, -26.2274,
38.1093

■ 86.8004, -8.6407,
11.5064

■ 82.3142, -29.5266,
42.0763

■ 87.9699, -3.1647,
2.1411

■ 81.6755, -32.3994,
45.0322

■ 89.2025, 2.5636,
-7.8717

■ 81.1143, -34.8653,
47.0401

■ 89.6933, 4.2261,
-7.1960

■ 80.6242, -36.9538,
48.1881

■ 90.1955, 5.9179,
-6.5087

■ 80.1962, -38.7137,
48.6093

■ 90.7090, 7.6381,
-5.8101

■ 80.0874, -39.1560,
48.6640

■ 91.2337, 9.3861,
-5.1006

■ 91.3352, 9.7231,
-4.9638

Harmonies

Analogous

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



84.7373, -2.9922, 29.2169



84.7354, -18.3099, 26.9853



84.7373, -29.1785, 19.1648

Triad

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



84.7373, -18.3122, 26.9863



84.7373, -20.7715, -24.3046



84.7373, 28.9293, 3.1458

Complementary

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



84.7354, -18.3099, 26.9853



64.8398, 12.9275, -26.2762

Split Complementary

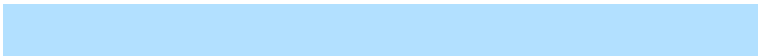
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



84.7373, 23.3131, -13.0892



84.7354, -18.3099, 26.9853



84.7373, -6.0487, -30.6936

Square

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



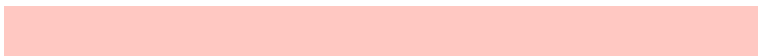
84.7373, -18.3122, 26.9863



84.7373, -30.5215, -10.0960



84.7373, 10.2023, -26.2486



84.7373, 25.0385, 17.0809

Rectangle

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



84.7354, -18.3099, 26.9853



84.7373, -32.8442, 10.9298



84.7373, 10.2023, -26.2486



84.7373, 28.0815, -2.2321

Sweetspot

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



84.7373, -18.3122, 26.9863



98.9402, -10.3006, 13.8680



71.4585, 11.0346, 14.6892



45.6856, -5.1814, 7.1087

0.0000, NaN, NaN



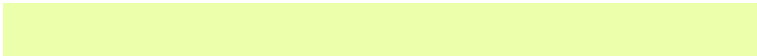
46.2646, -2.4686, 2.5136

Same Dimension

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



84.7373, -18.3122, 26.9863



96.0657, -23.7663, 35.0466



82.2633, -27.4639, 24.5525



40.7976, -4.6010, 6.3051



61.2036, -29.7281, 37.1930



16.7584, -7.6107, 10.1932

Inverse Universe

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



64.8398, 12.9275, -26.2762



68.7153, 19.4619, -38.9481



67.8798, 22.5276, -21.2586



37.4745, 0.5612, -2.4412



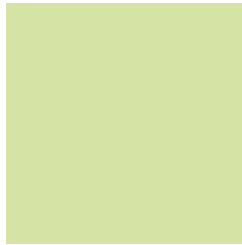
19.2146, 49.7385, -118.0699



5.6014, 13.8596, -29.4570

Previews

White Background



This preview shows how the HunterLab color 84.7354, -18.3099, 26.9853 looks on a white background.

Color Contrast Check

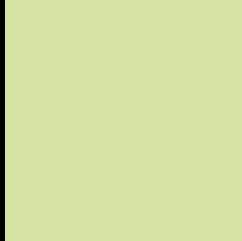
Large Text (above 18pt) WCAG AA × Fail

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 84.7354, -18.3099, 26.9853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

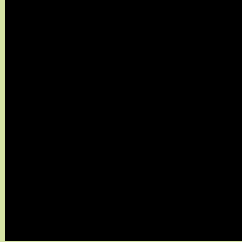
Any Text WCAG AA ✓ Pass

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 84.7354, -18.3099, 26.9853 Background



This preview shows how black text looks on a background with the HunterLab color 84.7354, -18.3099, 26.9853.



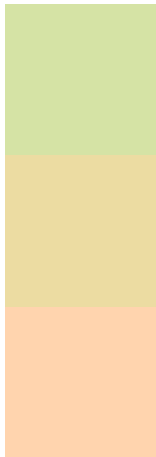
This preview shows how white text looks on a background with the HunterLab color 84.7354,

-18.3099, 26.9853.

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

84.7354, -18.3099, 26.9853

Protanopia

84.6333, -7.4168, 28.0742

Deuteranopia

84.5003, 5.1132, 24.0609



Tritanopia

84.6585, -0.1566, -2.8817

Trichromacy



Original Color

84.7354, -18.3099, 26.9853

Protanomaly

84.8019, -11.5984, 27.8254

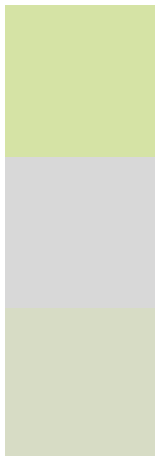
Deuteranomaly

84.3156, -3.3843, 24.8030

Tritanomaly

84.5140, -7.0182, 9.1794

Monochromacy



Original Color

84.7354, -18.3099, 26.9853

Achromatopsia

82.8665, -4.4215, 4.5023

Achromatomaly

83.4654, -9.8443, 13.7353

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.7354, -18.3099, 26.9853 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, 227, 165)` looks like.

```
.text, #text, p{  
    color:rgb(213, 227, 165)  
}
```

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, 227, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(213, 227, 165) }
```

Border

The CSS property to change the border of an element to HunterLab 84.7354, -18.3099, 26.9853 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, 227, 165) }
```


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

```
.border{ border-color:rgb(213, 227, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(213, 227, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(213, 227, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(213, 227, 165);  
box-shadow:4px 4px 4px 4px rgb(213, 227,  
165) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.7354, -18.3099, 26.9853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(213, 227, 165) }
```

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

```
.background{ background-color: rgb(213,  
227, 165) }
```

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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