

Converting Colors

HunterLab(86.9336, -15.5768,
24.3535)

Have a look what the booklet for
HunterLab(86.9336, -15.5768,
24.3535) contains.

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Color

**HunterLab(87.0509,
-15.9149, 24.3145)**

Conversions

Conversions Part 1

Format	Color
Hex	DDE7B3
RGB	221, 231, 179
RGB Percent	87%, 91%, 70%
CMY	0.1333, 0.0941, 0.2980
CMYK	0.04, 0.00, 0.23, 0.09
HSL	72°, 52%, 80%
HSV	72°, 23%, 91%
XYZ	66.5314, 75.7786, 53.7680
YIQ	222.0820, 10.7320, -18.2920

Conversions

Conversions Part 2

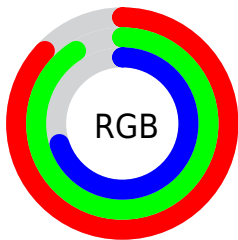
Format	Color
RYB	179, 231, 189
Decimal	14542771
CIELab	89.76, -11.90, 24.26
CIELCh	90, 27.019, 116.133
Yxy	75.7819, 0.3393, 0.3865
Android (android.graphics.Color)	4292732851 (0xFFDDE7B3)
YUV	222.0820, -21.2394, -0.9489
Hunter-Lab	87.0509, -15.9149, 24.3145

Details

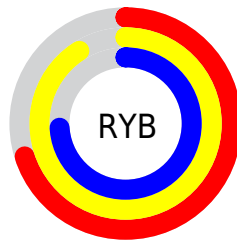
The HunterLab color $87.0509, -15.9149, 24.3145$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $69.8789, 9.3492, -20.9261$, and the grayscale version is $85.5903, -4.5669, 4.6503$.

A 20% lighter version of the original color is $99.3872, -8.7033, 14.2019$, and $63.4612, -13.1126, 20.4337$ is the 20% darker color. If you saturate the color by 10%, you get $86.1601, -20.1510, 31.1252$, and if you desaturate by 10%, it is $88.0359, -11.2389, 16.3758$.

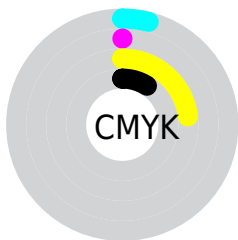
Distribution



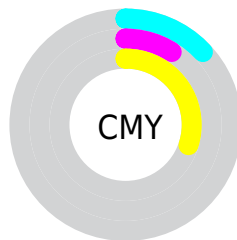
- Red (87%)
- Green (91%)
- Blue (70%)



- Red (70%)
- Yellow (91%)
- Blue (74%)



- Cyan (4%)
- Magenta (0%)
- Yellow (23%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.0509, -15.9149, 24.3145 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 87.0509, -15.9149, 24.3145 by changing the saturation by 10% instead.

■ 87.0509, -15.9149,
24.3145

■ 87.0509, -15.9149,
24.3145

219.2261,
-27.2252, 40.3067

■ 75.0025, -14.6982,
22.4423

■ 112.8799,
-18.3675, 27.9676

■ 63.5660, -13.4794,
20.5245

126.6080,
-19.6028, 29.7603

■ 52.7783, -12.2564,
18.5484

140.8515,
-20.8468, 31.5376

■ 42.6811, -11.0230,
16.4947

155.5925,
-22.1005, 33.3034

■ 33.3253, -9.7697,
14.3357

170.8145,
-23.3646, 35.0609

■ 24.7750, -8.4819,
12.0303

186.5029,

■ 17.1148, -7.1341,

-24.6398, 36.8125

9.6048

202.6443,
-25.9266, 38.5606

■ 10.4636, -5.7515,
7.3245

0.0000, NaN, NaN

■ 87.0509, -15.9149,
24.3145

■ 87.0509, -15.9149,
24.3145

■ 86.1601, -20.1510,
31.1252

■ 88.0359, -11.2389,
16.3758

■ 85.3561, -23.9384,
36.8132

■ 89.1106, -6.1227,
7.3097

■ 84.6380, -27.2831,
41.4019

■ 90.2774, -0.5789,
-2.8683

■ 84.0026, -30.1950,
44.9296

■ 90.9324, 2.1267,
-5.6171

■ 83.4454, -32.6916,
47.4528

■ 91.3615, 3.5829,
-5.0375

■ 82.9606, -34.7995,
49.0504

■ 91.7990, 5.0606,
-4.4494

■ 82.5405, -36.5576,
49.8313

■ 92.2448, 6.5596,
-3.8531

■ 82.2585, -37.7009,
50.0273

■ 92.5391, 7.5452,
-3.4611

Harmonies

Analogous

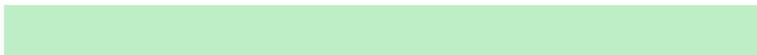
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



87.0528, -2.8712, 26.1604



87.0509, -15.9149, 24.3145



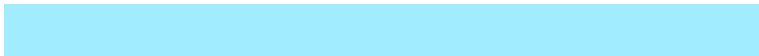
87.0528, -25.3999, 17.5424

Triad

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



87.0528, -15.9172, 24.3156



87.0528, -18.8065, -18.6617



87.0528, 23.1324, 3.0366

Complementary

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



87.0509, -15.9149, 24.3145



69.8789, 9.3492, -20.9261

Split Complementary

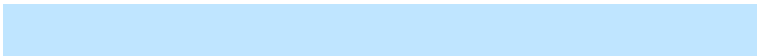
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.0528, 18.2471, -10.3646



87.0509, -15.9149, 24.3145



87.0528, -6.4138, -24.0533

Square

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



87.0528, -15.9172, 24.3156



87.0528, -26.9945, -6.9986



87.0528, 7.2220, -20.8058



87.0528, 20.2045, 15.0394

Rectangle

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



87.0509, -15.9149, 24.3145



87.0528, -28.7069, 10.5160



87.0528, 7.2220, -20.8058



87.0528, 22.3421, -1.4643

Sweetspot

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



87.0528, -15.9172, 24.3156



99.1250, -9.4994, 12.9224



75.1269, 9.1661, 12.7949



45.8260, -4.5558, 6.2638

0.0000, NaN, NaN



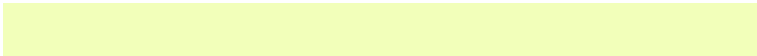
46.2646, -2.4686, 2.5136

Same Dimension

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



87.0528, -15.9172, 24.3156



96.9047, -20.0624, 30.8873



84.8967, -23.8002, 22.1112



40.8286, -4.4914, 6.3403



61.6309, -28.0636, 37.4854



16.8610, -7.2137, 10.2634

Inverse Universe

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



69.8789, 9.3492, -20.9261



73.8901, 13.9439, -30.1392



72.3796, 17.4433, -17.0271



37.4432, 0.4544, -2.4837



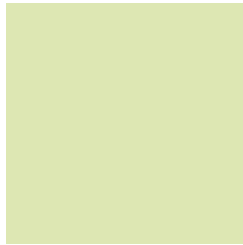
18.9219, 49.4977, -120.2774



5.4985, 13.7631, -30.1429

Previews

White Background



This preview shows how the HunterLab color 87.0509, -15.9149, 24.3145 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 87.0509, -15.9149, 24.3145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

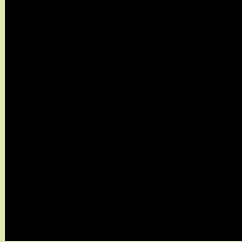
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

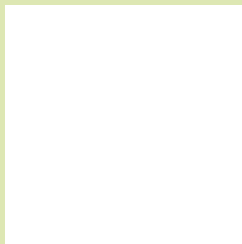
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.0509, -15.9149, 24.3145 Background



This preview shows how black text looks on a background with the HunterLab color 87.0509, -15.9149, 24.3145.



This preview shows how white text looks on a background with the HunterLab color 87.0509,

-15.9149, 24.3145.

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

87.0509, -15.9149, 24.3145

Protanopia

86.8967, -6.8462, 25.4003

Deuteranopia

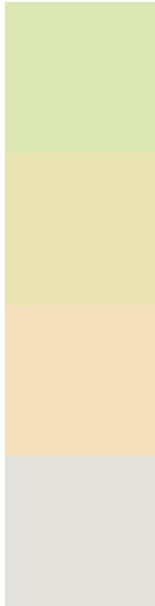
87.0223, 3.7783, 19.7120



Tritanopia

87.0199, 0.3879, -2.5402

Trichromacy



Original Color

87.0509, -15.9149, 24.3145

Protanomaly

86.8540, -10.1686, 24.9466

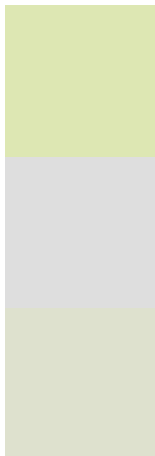
Deuteranomaly

86.8435, -3.3291, 21.3569

Tritanomaly

86.9617, -6.0046, 8.2571

Monochromacy



Original Color

87.0509, -15.9149, 24.3145

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.9280, -8.7216, 12.5052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.0509, -15.9149, 24.3145 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(221, 231, 179)` looks like.

```
.text, #text, p{  
    color:rgb(221, 231, 179)  
}
```

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(221, 231, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 231, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 87.0509, -15.9149, 24.3145 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(221, 231, 179) }
```


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

```
.border{ border-color:rgb(221, 231, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 231, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 231, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 231, 179);  
box-shadow:4px 4px 4px 4px rgb(221, 231,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.0509, -15.9149, 24.3145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 231, 179) }
```

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

```
.background{ background-color: rgb(221,  
231, 179) }
```

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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