

Converting Colors

HunterLab(88.3487, -10.4304,
6.4471)

Have a look what the booklet for
HunterLab(88.3487, -10.4304,
6.4471) contains.

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Color

**HunterLab(88.3487,
-10.4328, 6.4528)**

Conversions

Conversions Part 1

Format	Color
Hex	DAE8E1
RGB	218, 232, 225
RGB Percent	85%, 91%, 88%
CMY	0.1451, 0.0902, 0.1176
CMYK	0.06, 0.00, 0.03, 0.09
HSL	150°, 23%, 88%
HSV	150°, 6%, 91%
XYZ	71.3607, 78.0549, 82.5392
YIQ	227.0160, -6.0970, -5.1450

Conversions

Conversions Part 2

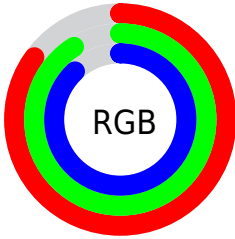
Format	Color
R _Y B	218, 227, 232
Decimal	14346465
CIE Lab	90.81, -5.93, 1.79
CIE LCh	91, 6.191, 163.218
Yxy	78.0583, 0.3076, 0.3365
Android (android.graphics.Color)	4292536545 (0xFFDAE8E1)
YUV	227.0160, -0.9939, -7.9070
Hunter-Lab	88.3487, -10.4328, 6.4528

Details

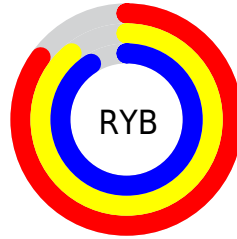
The HunterLab color $88.3487, -10.4328, 6.4528$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2860, 1.3246, 3.0520$, and the grayscale version is $87.6590, -4.6773, 4.7627$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.6061, -8.3875, 4.7622$ is the 20% darker color. If you saturate the color by 10%, you get $86.0908, -19.2610, 9.1750$, and if you desaturate by 10%, it is $90.8537, -0.9710, 3.8781$.

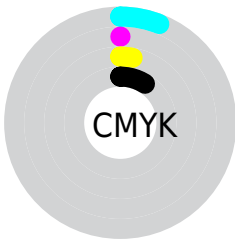
Distribution



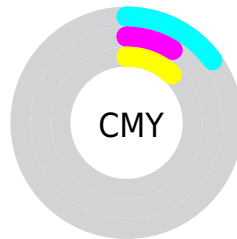
- Red (85%)
- Green (91%)
- Blue (88%)



- Red (85%)
- Yellow (89%)
- Blue (91%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (9%)



- Cyan (15%)
- Magenta (9%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3487, -10.4328, 6.4528 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 88.3487, -10.4328, 6.4528 by changing the saturation by 10% instead.

■ 88.3487, -10.4328,
6.4528

■ 88.3487, -10.4328,
6.4528

220.9897,
-19.6082, 14.2720

■ 76.2377, -9.5063,
5.7143

114.2945,
-12.3453, 8.0165

■ 64.7353, -8.5952,
5.0034

128.0776,
-13.3281, 8.8373

■ 53.8778, -7.7003,
4.3224

142.3741,
-14.3292, 9.6835

■ 43.7060, -6.8200,
3.6724

157.1662,
-15.3487, 10.5543

■ 34.2697, -5.9516,
3.0548

172.4378,
-16.3865, 11.4492

■ 25.6314, -5.0905,
2.4706

188.1743,

■ 17.8731, -4.2282,

-17.4424, 12.3675

1.9208

204.3624,
-18.5163, 13.3086

■ 11.1089, -3.3478,
1.4051

■ 2.9880, -5.2290,
2.0916

■ 88.3487, -10.4328,
6.4528

■ 88.3487, -10.4328,
6.4528

■ 86.0908, -19.2610,
9.1750

■ 90.8537, -0.9710,
3.8781

■ 84.0811, -27.3645,
12.0191

■ 92.6102, 5.7610,
0.2032

■ 82.3259, -34.6655,
14.9588

■ 92.8419, 7.0022,
-3.0863

■ 80.8265, -41.0956,
17.9612

■ 79.5804, -46.6042,
20.9887

■ 78.5807, -51.1647,
24.0006

■ 77.8153, -54.7810,
26.9540

■ 77.2661, -57.4934,
29.8051

■ 76.9062, -59.3891,
32.5097

Harmonies

Analogous

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



88.3506, -8.8221, 8.8998



88.3487, -10.4328, 6.4528



88.3506, -10.5296, 3.4836

Triad

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



88.3506, -10.4347, 6.4541



88.3506, -3.3318, -0.9767



88.3506, -0.2683, 8.6586

Complementary

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



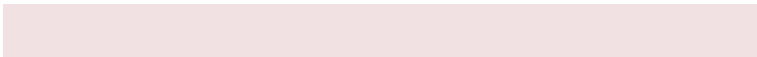
88.3487, -10.4328, 6.4528



85.2860, 1.3246, 3.0520

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.



88.3506, 1.2459, 6.1145



88.3487, -10.4328, 6.4528



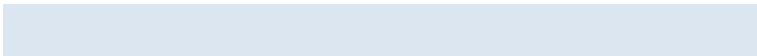
88.3506, -0.5394, 0.5131

Square

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



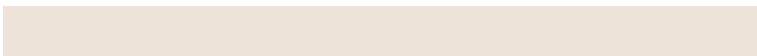
88.3506, -10.4347, 6.4541



88.3506, -6.4583, -0.8780



88.3506, 1.1460, 3.1319



88.3506, -2.9660, 10.1417

Rectangle

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



88.3487, -10.4328, 6.4528



88.3506, -9.7216, 1.5992



88.3506, 1.1460, 3.1319



88.3506, 0.3976, 7.9031

Sweetspot

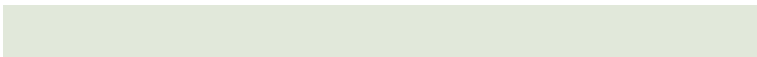
The Sweet Spot groups the original color and five complimentary colors.



88.3506, -10.4347, 6.4541



99.4396, -7.4548, 6.0097



88.7828, -9.3286, 10.2479



46.0180, -3.4006, 2.7671

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.3506, -10.4347, 6.4541



98.0860, -12.6320, 7.4807



88.5636, -9.2552, 3.4147



40.4619, -5.4367, 3.1545



57.2409, -44.5619, 24.6502



15.6205, -11.7413, 5.8220

Inverse Universe

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



85.2860, 1.3246, 3.0520



94.1137, 2.6116, 3.0715



85.0733, 0.1729, 6.0853



38.7000, 1.3250, 1.1989



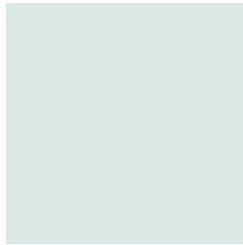
32.0158, 57.0952, 3.1132



8.8102, 15.9095, -0.6766

Previews

White Background



This preview shows how the HunterLab color 88.3487, -10.4328, 6.4528 looks on a white background.

Color Contrast Check

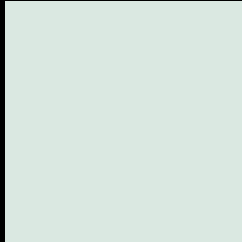
Large Text (above 18pt) WCAG AA × Fail

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 88.3487, -10.4328, 6.4528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

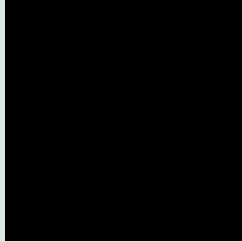
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

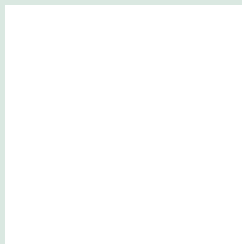
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3487, -10.4328, 6.4528 Background



This preview shows how black text looks on a background with the HunterLab color 88.3487, -10.4328, 6.4528.



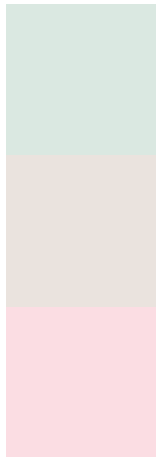
This preview shows how white text looks on a background with the HunterLab color 88.3487,

-10.4328, 6.4528.

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

88.3487, -10.4328, 6.4528

Protanopia

88.1502, -3.2304, 7.7795

Deuteranopia

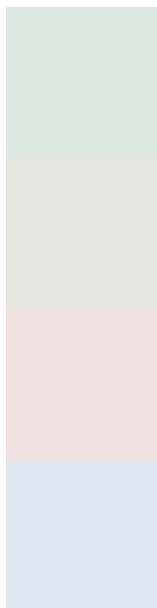
88.1863, 6.6025, 5.5955



Tritanopia

88.4780, -3.6650, -4.5112

Trichromacy



Original Color

88.3487, -10.4328, 6.4528

Protanomaly

88.2385, -6.0691, 7.3572

Deuteranomaly

88.1431, 0.1631, 5.9176

Tritanomaly

88.4295, -5.9929, -0.3672

Monochromacy



Original Color

88.3487, -10.4328, 6.4528

Achromatopsia

87.6442, -4.6765, 4.7619

Achromatomaly

87.9641, -6.8435, 5.5862

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3487, -10.4328, 6.4528 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(218, 232, 225)` looks like.

```
.text, #text, p{  
    color:rgb(218, 232, 225)  
}
```

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(218, 232, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 232, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3487, -10.4328, 6.4528 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(218, 232, 225) }
```


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

```
.border{ border-color:rgb(218, 232, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 232, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(218, 232, 225); -webkit-box-shadow:4px 4px 4px 4px rgb(218, 232, 225); box-shadow:4px 4px 4px 4px rgb(218, 232, 225) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.3487, -10.4328, 6.4528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 232, 225) }
```

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

```
.background{ background-color: rgb(218,  
232, 225) }
```

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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