

Converting Colors

HunterLab(87.2458, -6.0963,
-3.7686)

Have a look what the booklet for
HunterLab(87.2458, -6.0963,
-3.7686) contains.

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Color

**HunterLab(87.3235, -6.3495,
-3.8753)**

Conversions

Conversions Part 1

Format	Color
Hex	D6E4F3
RGB	214, 228, 243
RGB Percent	84%, 89%, 95%
CMY	0.1608, 0.1059, 0.0471
CMYK	0.12, 0.06, 0.00, 0.05
HSL	211°, 55%, 90%
HSV	211°, 12%, 95%
XYZ	71.6525, 76.2539, 95.7359
YIQ	225.5240, -13.1590, 1.6970

Conversions

Conversions Part 2

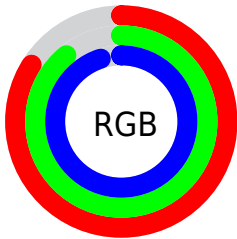
Format	Color
R _Y B	214, 223, 243
Decimal	14083315
CIE Lab	89.98, -1.74, -8.88
CIE LCh	90, 9.051, 258.913
Yxy	76.2571, 0.2941, 0.3130
Android (android.graphics.Color)	4292273395 (0xFFD6E4F3)
YUV	225.5240, 8.6157, -10.1065
Hunter-Lab	87.3235, -6.3495, -3.8753

Details

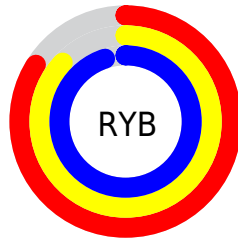
The HunterLab color $87.3235, -6.3495, -3.8753$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.4136, -2.5171, 12.8660$, and the grayscale version is $86.9699, -4.6405, 4.7252$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9108, -5.1215, -4.3227$ is the 20% darker color. If you saturate the color by 10%, you get $81.3662, -6.9223, -11.7723$, and if you desaturate by 10%, it is $93.4653, -5.3034, 3.7101$.

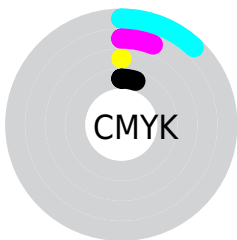
Distribution



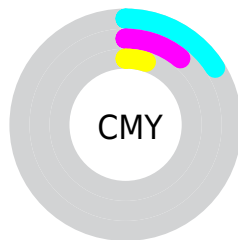
- Red (84%)
- Green (89%)
- Blue (95%)



- Red (84%)
- Yellow (87%)
- Blue (95%)



- Cyan (12%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (16%)
- Magenta (11%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3235, -6.3495, -3.8753 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 87.3235, -6.3495, -3.8753 by changing the saturation by 10% instead.

■ 87.3235, -6.3495,
-3.8753

■ 87.3235, -6.3495,
-3.8753

219.5968,
-14.0270, 0.4773

■ 75.2618, -5.6246,
-4.1543

113.1770, -7.8854,
-3.1743

■ 63.8114, -4.9264,
-4.3839

126.9167, -8.6913,
-2.7611

■ 53.0090, -4.2576,
-4.5581

141.1714, -9.5222,
-2.3088

■ 42.8961, -3.6192,
-4.6714

155.9231,
-10.3772, -1.8193

■ 33.5232, -3.0124,
-4.7169

171.1556,
-11.2558, -1.2945

■ 24.9544, -2.4385,
-4.6860

186.8542,

■ 17.2735, -1.8983,

-12.1573, -0.7359

-4.5684

203.0053,
-13.0812, -0.1449

■ 10.5983, -1.3916,
-4.3539

0.0000, NaN, -NF

■ 87.3235, -6.3495,
-3.8753

■ 87.3235, -6.3495,
-3.8753

■ 81.3662, -6.9223,
-11.7723

■ 93.4653, -5.3034,
3.7101

■ 75.6077, -6.9408,
-20.0270

■ 99.0296, -6.4152,
10.1416

■ 70.0731, -6.3177,
-28.6784

■ 99.6249, -7.3948,
10.7946

■ 64.7894, -4.9524,
-37.7614

■ 59.7873, -2.7352,
-47.2970

■ 55.1011, 0.4431,
-57.2805

■ 50.7666, 4.6736,
-67.6677

■ 46.8159, 9.9955,
-78.3660

■ 43.9006, 14.9786,
-87.2064

Harmonies

Analogous

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



87.3253, -10.3768, -1.7995



87.3235, -6.3495, -3.8753



87.3253, -1.7913, -3.5490

Triad

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



87.3253, -6.3512, -3.8738



87.3253, 3.8241, 7.4254



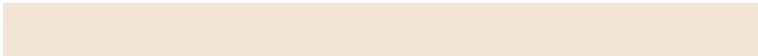
87.3253, -11.2031, 10.0817

Complementary

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



87.3235, -6.3495, -3.8753



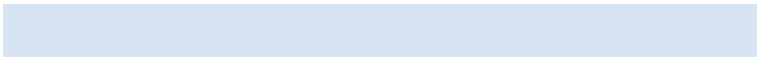
89.4136, -2.5171, 12.8660

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.



87.3253, -7.5003, 12.3129



87.3235, -6.3495, -3.8753



87.3253, 1.1992, 10.8347

Square

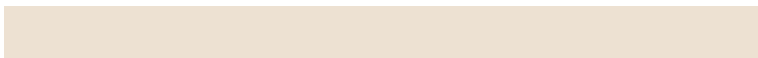
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3253, -6.3512, -3.8738



87.3253, 4.1472, 3.1270



87.3253, -2.9642, 12.5813



87.3253, -13.1394, 6.3490

Rectangle

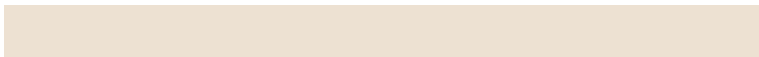
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.3235, -6.3495, -3.8753



87.3253, 0.9367, -2.0196



87.3253, -2.9642, 12.5813



87.3253, -10.1273, 11.0238

Sweetspot

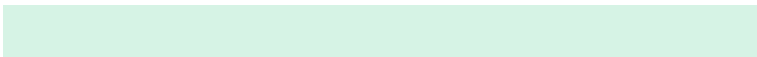
The Sweet Spot groups the original color and five complimentary colors.



87.3253, -6.3512, -3.8738



97.3638, -5.8696, 2.2807



91.6814, -16.5155, 8.2728



44.8170, -2.7583, 0.7784

0.0000, NaN, NaN



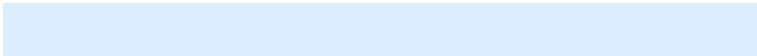
46.2646, -2.4686, 2.5136

Same Dimension

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



87.3253, -6.3512, -3.8738



90.9000, -6.8797, -5.8167



83.0269, 1.1082, -9.3725



41.5299, -2.8696, -0.9319



32.9313, 10.2629, -63.3159



10.7607, 1.1285, -15.8862

Inverse Universe

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



85.2941, 7.7216, 1.6692



88.4122, 10.5673, 1.1713



93.7690, -9.9317, 17.3795



40.7625, 2.3754, 1.0950



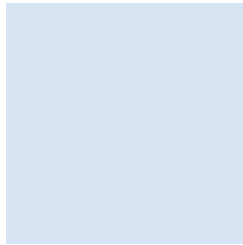
33.4577, 59.4977, 4.5618



10.0226, 18.0159, -0.1272

Previews

White Background



This preview shows how the HunterLab color 87.3235, -6.3495, -3.8753 looks on a white background.

Color Contrast Check

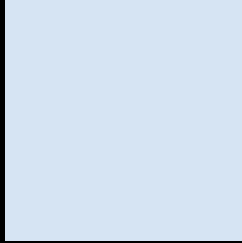
Large Text (above 18pt) WCAG AA × Fail

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 87.3235, -6.3495, -3.8753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

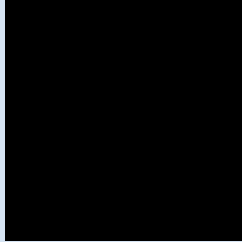
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

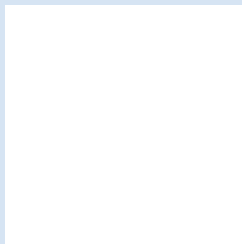
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3235, -6.3495, -3.8753 Background



This preview shows how black text looks on a background with the HunterLab color 87.3235, -6.3495, -3.8753.



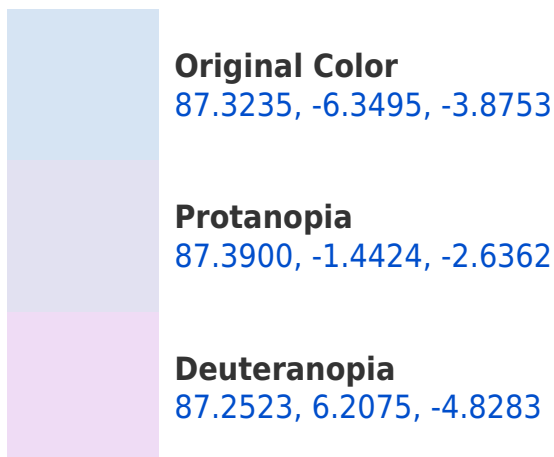
This preview shows how white text looks on a background with the HunterLab color 87.3235, -6.3495, -3.8753.

-3.8753.

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

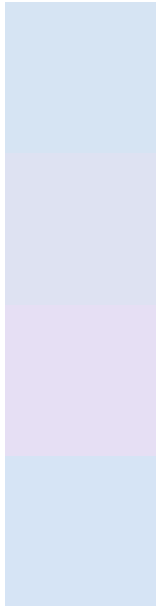




Tritanopia

87.4281, -5.7749, -5.3560

Trichromacy



Original Color

87.3235, -6.3495, -3.8753

Protanomaly

87.3688, -3.0417, -3.2238

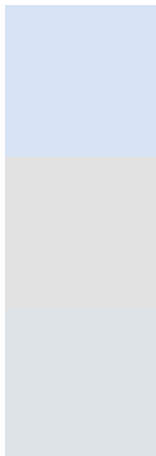
Deuteranomaly

87.2525, 1.4580, -4.3688

Tritanomaly

87.3931, -5.9673, -4.8602

Monochromacy



Original Color

87.3235, -6.3495, -3.8753

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.3464, -5.3935, 1.9064

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3235, -6.3495, -3.8753 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(214, 228, 243)` looks like.

```
.text, #text, p{  
    color:rgb(214, 228, 243)  
}
```

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(214, 228, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 228, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3235, -6.3495, -3.8753 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(214, 228, 243) }
```


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

```
.border{ border-color:rgb(214, 228, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 228, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 228, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 228, 243);  
box-shadow:4px 4px 4px 4px rgb(214, 228,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3235, -6.3495, -3.8753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 228, 243) }
```

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

```
.background{ background-color: rgb(214,  
228, 243) }
```

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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