

Converting Colors

HunterLab(87.2556, -6.0938,
-3.7564)

Have a look what the booklet for
HunterLab(87.2556, -6.0938,
-3.7564) contains.

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Color

**HunterLab(87.4099, -6.0475,
-3.7599)**

Conversions

Conversions Part 1

Format	Color
Hex	D7E4F3
RGB	215, 228, 243
RGB Percent	84%, 89%, 95%
CMY	0.1569, 0.1059, 0.0471
CMYK	0.12, 0.06, 0.00, 0.05
HSL	212°, 54%, 90%
HSV	212°, 12%, 95%
XYZ	71.9454, 76.4049, 95.7496
YIQ	225.8230, -12.5630, 1.9090

Conversions

Conversions Part 2

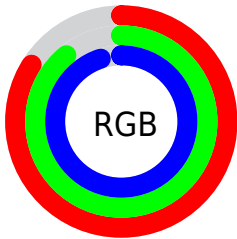
Format	Color
R _Y B	215, 224, 243
Decimal	14148851
CIE Lab	90.05, -1.42, -8.77
CIE LCh	90, 8.885, 260.786
Yxy	76.4081, 0.2947, 0.3130
Android (android.graphics.Color)	4292338931 (0xFFD7E4F3)
YUV	225.8230, 8.4683, -9.4918
Hunter-Lab	87.4099, -6.0475, -3.7599

Details

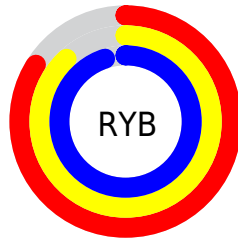
The HunterLab color $87.4099, -6.0475, -3.7599$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $89.7520, -2.8830, 12.7835$, and the grayscale version is $87.1007, -4.6475, 4.7323$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9911, -4.8404, -4.2136$ is the 20% darker color. If you saturate the color by 10%, you get $81.3048, -6.4145, -11.8480$, and if you desaturate by 10%, it is $93.7001, -5.2153, 3.9910$.

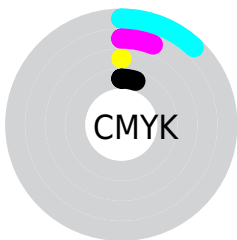
Distribution



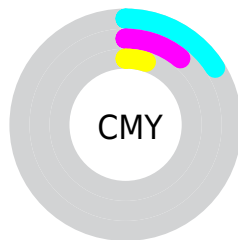
- Red (84%)
- Green (89%)
- Blue (95%)



- Red (84%)
- Yellow (88%)
- 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 87.4099, -6.0475, -3.7599 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 87.4099, -6.0475, -3.7599 by changing the saturation by 10% instead.

■ 87.4099, -6.0475,
-3.7599

■ 87.4099, -6.0475,
-3.7599

219.7143,
-13.6148, 0.6293

■ 75.3440, -5.3375,
-4.0437

113.2712, -7.5557,
-3.0499

■ 63.8893, -4.6550,
-4.2783

127.0146, -8.3486,
-2.6324

■ 53.0822, -4.0027,
-4.4577

141.2728, -9.1669,
-2.1759

■ 42.9643, -3.3821,
-4.5764

156.0279,
-10.0098, -1.6824

■ 33.5860, -2.7946,
-4.6275

171.2637,
-10.8767, -1.1537

■ 25.0113, -2.2418,
-4.6027

186.9655,

■ 17.3238, -1.7253,

-11.7668, -0.5912

-4.4912

203.1198,
-12.6797, 0.0035

■ 10.6411, -1.2460,
-4.2826

■ 0.7326, -1.2821,
-49.5851

■ 87.4099, -6.0475,
-3.7599

■ 87.4099, -6.0475,
-3.7599

■ 81.3048, -6.4145,
-11.8480

■ 93.7001, -5.2153,
3.9910

■ 75.3995, -6.2342,
-20.3265

■ 99.3162, -6.8876,
10.4565

■ 69.7200, -5.4176,
-29.2437

■ 99.6249, -7.3947,
10.7946

■ 64.2944, -3.8606,
-38.6447

■ 59.1556, -1.4485,
-48.5618

■ 54.3406, 1.9349,
-59.0000

■ 49.8893, 6.3889,
-69.9198

■ 45.8394, 11.9601,
-81.2212

■ 42.7176, 17.4504,
-91.0637

Harmonies

Analogous

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



87.4117, -10.0694, -1.8591



87.4099, -6.0475, -3.7599



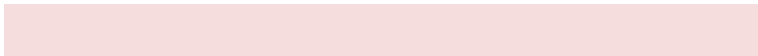
87.4117, -1.5784, -3.2880

Triad

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



87.4117, -6.0492, -3.7584



87.4117, 3.5644, 7.6276



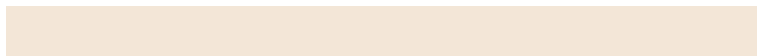
87.4117, -11.2689, 9.8010

Complementary

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



87.4099, -6.0475, -3.7599



89.7520, -2.8830, 12.7835

Split Complementary

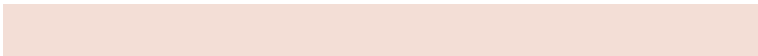
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.4117, -7.7167, 12.1053



87.4099, -6.0475, -3.7599



87.4117, 0.8663, 10.8952

Square

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



87.4117, -6.0492, -3.7584



87.4117, 4.0328, 3.4305



87.4117, -3.2797, 12.4954



87.4117, -13.0427, 6.0651

Rectangle

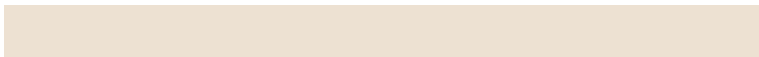
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



87.4099, -6.0475, -3.7599



87.4117, 1.0527, -1.7029



87.4117, -3.2797, 12.4954



87.4117, -10.2467, 10.7606

Sweetspot

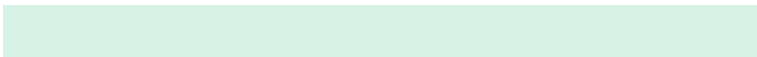
The Sweet Spot groups the original color and five complimentary colors.



87.4117, -6.0492, -3.7584



97.9752, -5.6681, 3.0205



91.7927, -16.0566, 7.9571



45.0787, -2.6604, 1.0968

0.0000, NaN, NaN



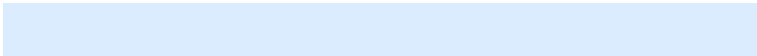
46.2646, -2.4686, 2.5136

Same Dimension

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



87.4117, -6.0492, -3.7584



90.6907, -6.5362, -6.0821



83.4639, 1.0317, -8.7876



41.4672, -2.7662, -1.0088



32.0608, 12.0548, -66.0961



10.5211, 1.5699, -16.5394

Inverse Universe

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



85.5912, 7.1861, 2.0201



88.3905, 10.4521, 1.4801



93.7538, -9.9307, 16.9388



40.7561, 2.3407, 1.1869



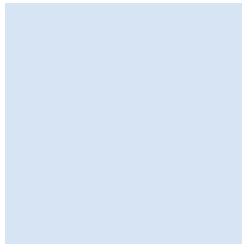
33.3722, 59.1859, 5.7896



9.9969, 17.9226, 0.2384

Previews

White Background



This preview shows how the HunterLab color 87.4099, -6.0475, -3.7599 looks on a white background.

Color Contrast Check

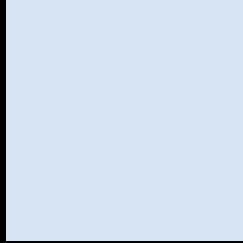
Large Text (above 18pt) WCAG AA × Fail

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 87.4099, -6.0475, -3.7599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

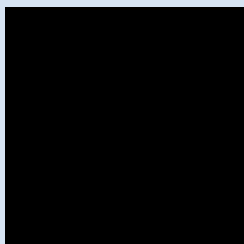
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

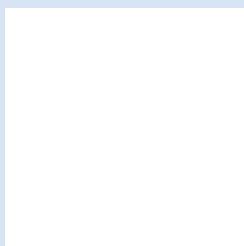
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.4099, -6.0475, -3.7599 Background



This preview shows how black text looks on a background with the HunterLab color 87.4099, -6.0475, -3.7599.



This preview shows how white text looks on a background with the HunterLab color 87.4099, -6.0475, -3.7599.

-3.7599.

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

87.4099, -6.0475, -3.7599

Protanopia

87.3900, -1.4424, -2.6362

Deuteranopia

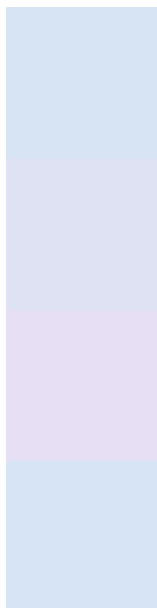
87.3523, 6.5426, -4.6937



Tritanopia

87.5144, -5.4738, -5.2393

Trichromacy



Original Color

87.4099, -6.0475, -3.7599

Protanomaly

87.3688, -3.0417, -3.2238

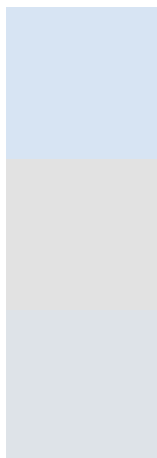
Deuteranomaly

87.3475, 1.7817, -4.2413

Tritanomaly

87.4794, -5.6659, -4.7439

Monochromacy



Original Color

87.4099, -6.0475, -3.7599

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 87.4099, -6.0475, -3.7599 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(215, 228, 243)` looks like.

```
.text, #text, p{  
    color:rgb(215, 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(215, 228, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 228, 243) }
```

Border

The CSS property to change the border of an element to HunterLab 87.4099, -6.0475, -3.7599 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(215, 228, 243) }
```


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

```
.border{ border-color:rgb(215, 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(215, 228, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(215, 228, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(215, 228, 243);  
box-shadow:4px 4px 4px 4px rgb(215, 228,  
243) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.4099, -6.0475, -3.7599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 228, 243) }
```

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

```
.background{ background-color: rgb(215,  
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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