

Converting Colors

HunterLab(84.9244, 6.0476,
-7.3174)

Have a look what the booklet for
HunterLab(84.9244, 6.0476, -7.3174)
contains.

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Color

**HunterLab(84.9244, 6.0476,
-7.3174)**

Conversions

Conversions Part 1

Format	Color
Hex	E7D7F4
RGB	231, 215, 244
RGB Percent	91%, 84%, 96%
CMY	0.0941, 0.1568, 0.0431
CMYK	0.05, 0.12, 0.00, 0.04
HSL	273°, 57%, 90%
HSV	273°, 12%, 96%
XYZ	73.5846, 72.1215, 95.6305
YIQ	223.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

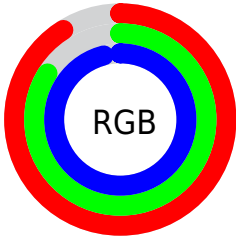
Format	Color
R_{YB}	231, 215, 244
Decimal	15194100
CIE _{Lab}	88.03, 10.72, -12.17
CIE _{LCh}	88, 16.220, 311.363
Yxy	72.1246, 0.3049, 0.2988
Android (android.graphics.Color)	4293384180 (0xFFE7D7F4)
YUV	223.0900, 10.3086, 6.9371
Hunter-Lab	84.9244, 6.0476, -7.3174

Details

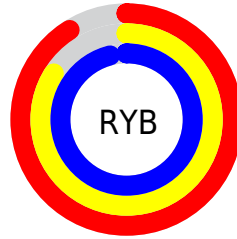
The HunterLab color $84.9244, 6.0476, -7.3174$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $92.7920, -15.0070, 15.8345$, and the grayscale version is $85.8991, -4.5834, 4.6671$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.5519, 6.3323, -7.7897$ is the 20% darker color. If you saturate the color by 10%, you get $76.7117, 15.6261, -18.6083$, and if you desaturate by 10%, it is $93.4715, -3.3300, 3.2483$.

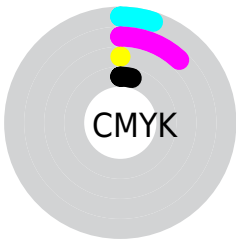
Distribution



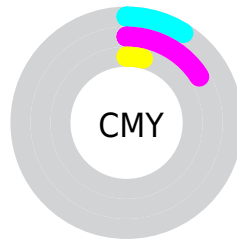
- Red (91%)
- Green (84%)
- Blue (96%)



- Red (91%)
- Yellow (84%)
- Blue (96%)



- Cyan (5%)
- Magenta (12%)
- Yellow (0%)
- Black (4%)



- Cyan (9%)
- Magenta (16%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.9244, 6.0476, -7.3174 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 84.9244, 6.0476, -7.3174 by changing the saturation by 10% instead.

84.9244, 6.0476,
-7.3174

84.9244, 6.0476,
-7.3174

216.3273, 2.7387,
-4.0326

72.9798, 6.1877,
-7.4580

110.5593, 5.6049,
-6.8788

61.6529, 6.2710,
-7.5441

124.1964, 5.3138,
-6.5905

50.9814, 6.2895,
-7.5692

138.3521, 4.9796,
-6.2594

41.0085, 6.2349,
-7.5274

153.0082, 4.6047,
-5.8877

31.7869, 6.0967,
-7.4123

168.1482, 4.1914,
-5.4775

23.3838, 5.8599,
-7.2169

183.7569, 3.7415,

15.8883, 5.5034,

-5.0306

-6.9365

199.8208, 3.2568,
-4.5484

■ 9.4277, 4.9940,
-6.5832

0.0000, INF, -NF

■ 84.9244, 6.0476,
-7.3174

■ 84.9244, 6.0476,
-7.3174

■ 76.7117, 15.6261,
-18.6083

■ 93.4715, -3.3300,
3.2483

■ 68.8855, 25.4219,
-30.7748

■ 99.4545, -7.9307,
10.1204

■ 61.5229, 35.4033,
-43.9529

■ 99.6553, -7.2276,
10.3593

■ 54.7217, 45.4523,
-58.2193

■ 48.6078, 55.2826,
-73.4788

■ 43.3339, 64.3281,
-89.2757

■ 39.0647, 71.6678,
-104.5758

■ 35.9285, 76.1783,
-117.7684

■ 34.1327, 77.5890,
-126.2814

Harmonies

Analogous

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



84.9262, -1.4334, -11.2910



84.9244, 6.0476, -7.3174



84.9262, 10.7938, -0.2694

Triad

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



84.9262, 6.0456, -7.3158



84.9262, 0.5189, 17.5437



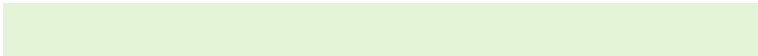
84.9262, -19.3284, 1.6398

Complementary

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



84.9244, 6.0476, -7.3174



92.7920, -15.0070, 15.8345

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.



84.9262, -18.8501, 9.2402



84.9244, 6.0476, -7.3174



84.9262, -7.5947, 17.9507

Square

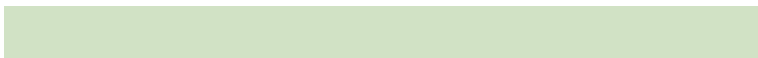
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



84.9262, 6.0456, -7.3158



84.9262, 7.5211, 13.8763



84.9262, -14.6237, 15.0459



84.9262, -15.9558, -5.8055

Rectangle

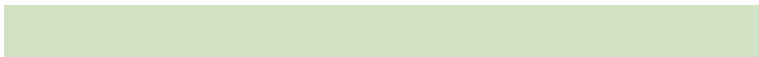
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



84.9244, 6.0476, -7.3174



84.9262, 11.6678, 4.9757



84.9262, -14.6237, 15.0459



84.9262, -19.6092, 4.2683

Sweetspot

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



84.9262, 6.0456, -7.3158



96.3363, -1.4223, 1.1109



87.4620, -5.8831, -4.2297



44.2534, -0.3159, 0.1326

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.9262, 6.0456, -7.3158



87.4011, 8.5022, -10.1737



86.1864, 10.1402, -4.8030



40.4689, 1.7601, -2.1987



25.3320, 57.4015, -92.3085



7.9054, 17.4867, -25.4991

Inverse Universe

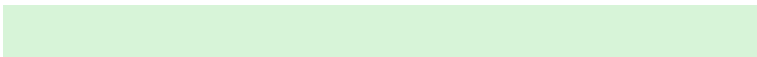
The Inverse Universe completely reimagines the original color for something new.



85.6964, 7.5321, 2.1533



88.3717, 10.3522, 1.7481



91.7233, -18.7821, 13.9970



40.7505, 2.3107, 1.2667



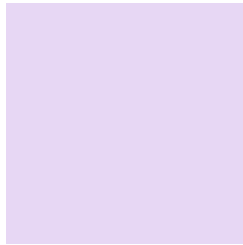
33.3009, 58.9253, 6.8166



9.9752, 17.8438, 0.5474

Previews

White Background



This preview shows how the HunterLab color 84.9244, 6.0476, -7.3174 looks on a white background.

Color Contrast Check

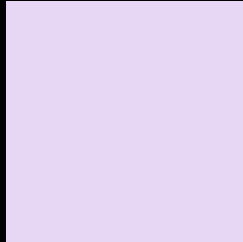
Large Text (above 18pt) WCAG AA × Fail

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 84.9244, 6.0476, -7.3174 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

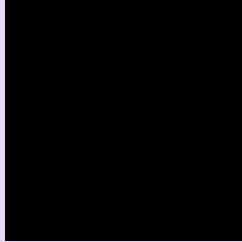
Any Text WCAG AA ✓ Pass

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 84.9244, 6.0476, -7.3174 Background



This preview shows how black text looks on a background with the HunterLab color 84.9244, 6.0476, -7.3174.



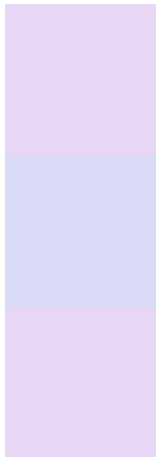
This preview shows how white text looks on a background with the HunterLab color 84.9244, 6.0476, -7.3174.

-7.3174.

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

84.9244, 6.0476, -7.3174

Protanopia

84.9295, 0.0409, -9.0967

Deuteranopia

85.0225, 6.3768, -7.1821



Tritanopia

84.9848, 2.4557, -1.8964

Trichromacy



Original Color

84.9244, 6.0476, -7.3174

Protanomaly

85.0448, 1.9354, -8.3466

Deuteranomaly

85.0225, 6.3768, -7.1821

Tritanomaly

84.9163, 4.0522, -4.0821

Monochromacy



Original Color

84.9244, 6.0476, -7.3174

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

85.5130, -0.6467, 0.2636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.9244, 6.0476, -7.3174 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(231, 215, 244)` looks like.

```
.text, #text, p{  
    color:rgb(231, 215, 244)  
}
```

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(231, 215, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 215, 244) }
```

Border

The CSS property to change the border of an element to HunterLab 84.9244, 6.0476, -7.3174 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(231, 215, 244) }
```


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

```
.border{ border-color:rgb(231, 215, 244) }
```

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

Here you see how a box with a 4 pixel rgb(231, 215, 244) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 215, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 215, 244);  
box-shadow:4px 4px 4px 4px rgb(231, 215,  
244) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.9244, 6.0476, -7.3174 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 215, 244) }
```

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

```
.background{ background-color: rgb(231,  
215, 244) }
```

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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