

Converting Colors

HunterLab(87.6274, 0.9389,
-11.1518)

Have a look what the booklet for
HunterLab(87.6274, 0.9389,
-11.1518) contains.

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Color

**HunterLab(87.6119, 0.3123,
-10.0329)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE1FF
RGB	223, 225, 255
RGB Percent	87%, 88%, 100%
CMY	0.1255, 0.1176, 0.0000
CMYK	0.13, 0.12, 0.00, 0.00
HSL	236°, 100%, 94%
HSV	236°, 13%, 100%
XYZ	75.4067, 76.7585, 105.4494
YIQ	227.8220, -10.8220, 8.9060

Conversions

Conversions Part 2

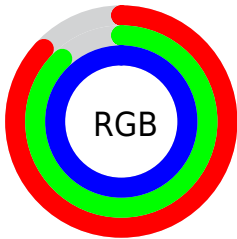
Format	Color
R_{YB}	223, 225, 255
Decimal	14672383
CIE Lab	90.21, 5.07, -14.75
CIE LCh	90, 15.597, 288.955
Yxy	76.7616, 0.2927, 0.2980
Android (android.graphics.Color)	4292862463 (0xFFDFE1FF)
YUV	227.8220, 13.3988, -4.2289
Hunter-Lab	87.6119, 0.3123, -10.0329

Details

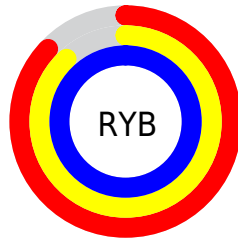
The HunterLab color $87.6119, 0.3123, -10.0329$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.4056, -9.5301, 18.4070$, and the grayscale version is $87.9514, -4.6929, 4.7786$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.1494, 1.0340, -9.8323$ is the 20% darker color. If you saturate the color by 10%, you get $78.0889, 5.3371, -23.6207$, and if you desaturate by 10%, it is $97.4492, -4.2390, 2.4123$.

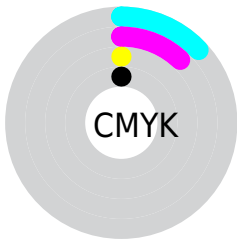
Distribution



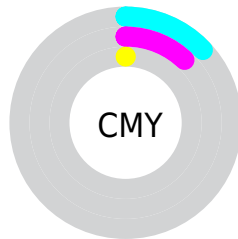
- Red (87%)
- Green (88%)
- Blue (100%)



- Red (87%)
- Yellow (88%)
- Blue (100%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (13%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.6119, 0.3123, -10.0329 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 87.6119, 0.3123, -10.0329 by changing the saturation by 10% instead.

■ 87.6119, 0.3123,
-10.0329

■ 87.6119, 0.3123,
-10.0329

219.9888, -5.0020,
-7.4257

■ 75.5362, 0.7201,
-10.0890

113.4913, -0.6318,
-9.7556

■ 64.0712, 1.0849,
-10.0899

127.2433, -1.1592,
-9.5458

■ 53.2532, 1.4008,
-10.0284

141.5098, -1.7213,
-9.2915

■ 43.1237, 1.6628,
-9.8996

156.2729, -2.3166,
-8.9950

■ 33.7329, 1.8641,
-9.6981

171.5164, -2.9436,
-8.6584

■ 25.1444, 1.9957,
-9.4198

187.2256, -3.6009,

■ 17.4416, 2.0445,

-8.2836

-9.0661

203.3872, -4.2874,
-7.8722

■ 10.7413, 1.9895,
-8.6634

■ 1.5311, 14.3374,
-39.9701

■ 87.6119, 0.3123,
-10.0329

■ 87.6119, 0.3123,
-10.0329

■ 78.0889, 5.3371,
-23.6207

■ 97.4492, -4.2390,
2.4123

■ 68.9299, 10.9883,
-38.7101

100.0000, -5.3358,
5.4332

■ 60.2129, 17.4547,
-55.7493

■ 52.0467, 24.9668,
-75.2663

■ 44.5896, 33.7483,
-97.7313

■ 38.0710, 43.8482,
-123.1111

■ 32.8032, 54.7302,
-149.8273

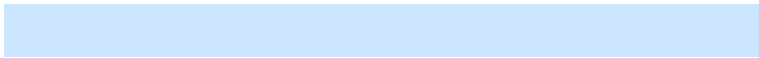
■ 29.1371, 64.6989,
-173.4271

■ 27.5490, 69.9389,
-185.4117

Harmonies

Analogous

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



87.6137, -7.5712, -10.6346



87.6119, 0.3123, -10.0329



87.6137, 7.0758, -5.2619

Triad

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



87.6137, 0.3103, -10.0305



87.6137, 5.5217, 14.9839



87.6137, -19.0979, 7.4929

Complementary

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



87.6119, 0.3123, -10.0329



98.4056, -9.5301, 18.4070

Split Complementary

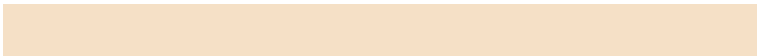
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.6137, -15.8460, 13.7384



87.6119, 0.3123, -10.0329



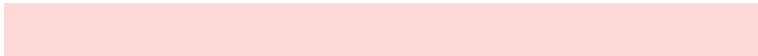
87.6137, -1.7498, 17.8011

Square

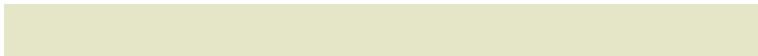
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.6137, 0.3103, -10.0305



87.6137, 10.1575, 9.3349



87.6137, -9.5601, 17.3664



87.6137, -18.5905, -0.0566

Rectangle

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



87.6119, 0.3123, -10.0329



87.6137, 9.9556, -0.5813



87.6137, -9.5601, 17.3664



87.6137, -18.4129, 9.8019

Sweetspot

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



87.6137, 0.3103, -10.0305



96.0036, -3.6035, 0.6660



97.1039, -15.7028, 2.8874



44.0702, -1.5134, -0.1140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.6137, 0.3103, -10.0305



85.2478, 1.4936, -13.2445



88.3053, 5.8012, -9.0067



41.9048, -0.5178, -2.8386



20.0870, 49.8249, -132.6646



6.7376, 13.6857, -37.9649

Inverse Universe

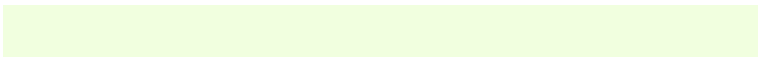
The Inverse Universe completely reimagines the original color for something new.



89.1477, 6.6172, 7.6696



87.1086, 9.0214, 8.1506



97.7611, -15.1497, 17.6342



42.4329, 1.6954, 3.2817



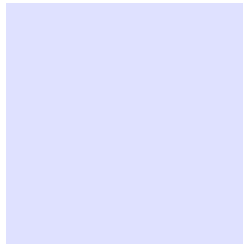
33.3696, 57.2257, 20.9476



10.4421, 17.9661, 6.0982

Previews

White Background



This preview shows how the HunterLab color 87.6119, 0.3123, -10.0329 looks on a white background.

Color Contrast Check

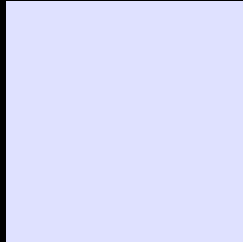
Large Text (above 18pt) WCAG AA × Fail

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 87.6119, 0.3123, -10.0329 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

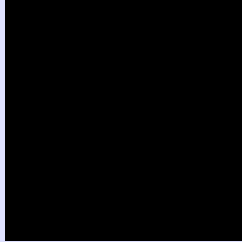
Any Text WCAG AA ✓ Pass

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 87.6119, 0.3123, -10.0329 Background



This preview shows how black text looks on a background with the HunterLab color 87.6119, 0.3123, -10.0329.



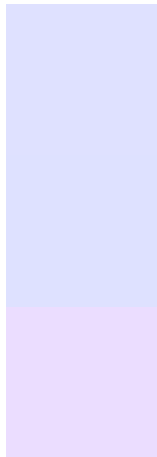
This preview shows how white text looks on a background with the HunterLab color 87.6119, 0.3123, -10.0329.

-10.0329.

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

87.6119, 0.3123, -10.0329

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.5186, 6.2700, -10.0543



Tritanopia

87.6943, -3.3091, -4.4267

Trichromacy



Original Color

87.6119, 0.3123, -10.0329

Protanomaly

87.5214, 0.0028, -10.1602

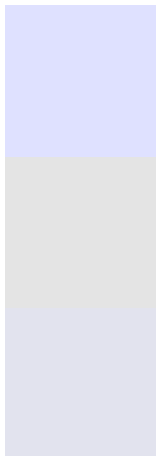
Deuteranomaly

87.4365, 4.4379, -10.1971

Tritanomaly

87.6138, -1.7058, -6.6919

Monochromacy



Original Color

87.6119, 0.3123, -10.0329

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

87.9090, -3.0436, -0.4395

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.6119, 0.3123, -10.0329 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(223, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(223, 225, 255)  
}
```

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(223, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.6119, 0.3123, -10.0329 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(223, 225, 255) }
```


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

```
.border{ border-color:rgb(223, 225, 255) }
```

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

Here you see how a box with a 4 pixel rgb(223, 225, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(223, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.6119, 0.3123, -10.0329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 225, 255) }
```

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

```
.background{ background-color: rgb(223,  
225, 255) }
```

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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