

Converting Colors

HunterLab(87.2756, 1.2200,
-10.4709)

Have a look what the booklet for
HunterLab(87.2756, 1.2200,
-10.4709) contains.

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Color

**HunterLab(87.3949, 1.1543,
-10.3108)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E0FF
RGB	224, 224, 255
RGB Percent	88%, 88%, 100%
CMY	0.1216, 0.1215, 0.0000
CMYK	0.12, 0.12, 0.00, 0.00
HSL	240°, 100%, 94%
HSV	240°, 12%, 100%
XYZ	75.4462, 76.3787, 105.3739
YIQ	227.5340, -9.9510, 9.6410

Conversions

Conversions Part 2

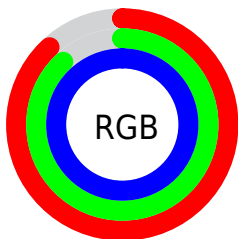
Format	Color
R _Y B	224, 224, 255
Decimal	14737663
CIE Lab	90.04, 5.90, -15.01
CIE LCh	90, 16.126, 291.474
Yxy	76.3818, 0.2933, 0.2970
Android (android.graphics.Color)	4292927743 (0xFFE0E0FF)
YUV	227.5340, 13.5407, -3.0993
Hunter-Lab	87.3949, 1.1543, -10.3108

Details

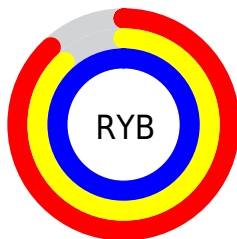
The HunterLab color $87.3949, 1.1543, -10.3108$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $99.0758, -10.4162, 18.6647$, and the grayscale version is $87.8248, -4.6861, 4.7717$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.9439, 1.8333, -10.1037$ is the 20% darker color. If you saturate the color by 10%, you get $77.4046, 7.0145, -24.6481$, and if you desaturate by 10%, it is $97.7317, -4.2271, 2.7530$.

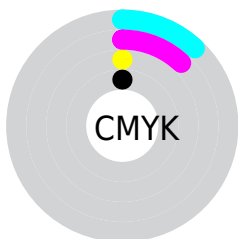
Distribution



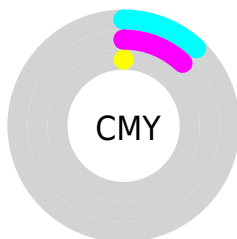
- Red (88%)
- Green (88%)
- Blue (100%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3949, 1.1543, -10.3108 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 87.3949, 1.1543, -10.3108 by changing the saturation by 10% instead.

87.3949, 1.1543,
-10.3108

87.3949, 1.1543,
-10.3108

219.6938, -3.8670,
-7.7842

75.3297, 1.5230,
-10.3568

113.2548, 0.2834,
-10.0531

63.8757, 1.8467,
-10.3471

126.9975, -0.2094,
-9.8527

53.0694, 2.1192,
-10.2750

141.2551, -0.7383,
-9.6075

42.9524, 2.3348,
-10.1352

156.0097, -1.3014,
-9.3199

33.5751, 2.4865,
-9.9228

171.2449, -1.8971,
-8.9920

25.0014, 2.5643,
-9.6339

186.9461, -2.5241,

17.3150, 2.5536,

-8.6257

-9.2711

203.0998, -3.1811,
-8.2226

■ 10.6336, 2.4316,
-8.8640

■ 0.6340, 40.5442,
-98.3490

■ 87.3949, 1.1543,
-10.3108

■ 87.3949, 1.1543,
-10.3108

■ 77.4046, 7.0145,
-24.6481

■ 97.7317, -4.2271,
2.7530

■ 67.8199, 13.5179,
-40.6817

100.0000, -5.3358,
5.4332

■ 58.7338, 20.8674,
-58.9468

■ 50.2795, 29.2996,
-80.0672

■ 42.6549, 38.9992,
-104.5375

■ 36.1504, 49.8256,
-132.0173

■ 31.1546, 60.7154,
-159.7865

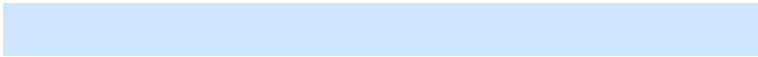
■ 28.0533, 69.1871,
-181.4537

■ 26.8710, 72.8810,
-190.9156

Harmonies

Analogous

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



87.3967, -6.9827, -11.3336



87.3949, 1.1543, -10.3108



87.3967, 7.9528, -5.0627

Triad

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



87.3967, 1.1523, -10.3084



87.3967, 5.3245, 15.6502



87.3967, -19.6543, 6.9419

Complementary

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



87.3949, 1.1543, -10.3108



99.0758, -10.4162, 18.6647

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.



87.3967, -16.6109, 13.5553



87.3949, 1.1543, -10.3108



87.3967, -2.3289, 18.2720

Square

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



87.3967, 1.1523, -10.3084



87.3967, 10.4225, 10.0484



87.3967, -10.3398, 17.5419



87.3967, -18.7993, -0.8869

Rectangle

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



87.3949, 1.1543, -10.3108



87.3967, 10.7173, -0.1208



87.3967, -10.3398, 17.5419



87.3967, -19.0575, 9.3694

Sweetspot

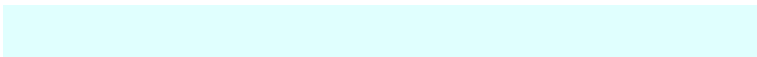
The Sweet Spot groups the original color and five complimentary colors.



87.3967, 1.1523, -10.3084



95.8024, -3.2656, 0.4251



97.2391, -15.1119, 2.2337



43.9598, -1.3276, -0.2472

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3967, 1.1523, -10.3084



84.5175, 2.7643, -14.2407



88.8148, 5.9565, -8.3257



41.6870, -0.1460, -3.1160



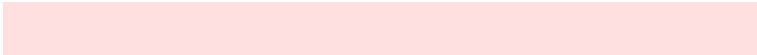
19.4241, 52.6813, -138.0022



6.0617, 16.4353, -43.0558

Inverse Universe

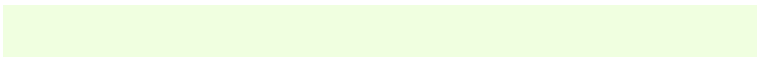
The Inverse Universe completely reimagines the original color for something new.



89.4174, 5.9180, 8.4394



87.0367, 8.6388, 9.1791



97.6885, -15.3543, 17.1240



42.4112, 1.5787, 3.5913



33.3299, 57.0786, 21.5361



10.4002, 17.8107, 6.7194

Previews

White Background



This preview shows how the HunterLab color 87.3949, 1.1543, -10.3108 looks on a white background.

Color Contrast Check

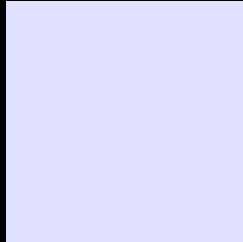
Large Text (above 18pt) WCAG AA × Fail

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 87.3949, 1.1543, -10.3108 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

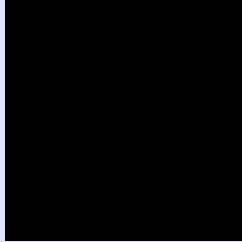
Any Text WCAG AA ✓ Pass

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 87.3949, 1.1543, -10.3108 Background



This preview shows how black text looks on a background with the HunterLab color 87.3949, 1.1543, -10.3108.



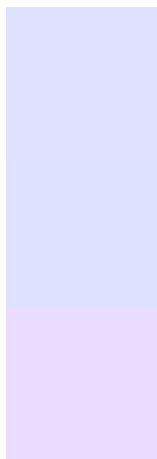
This preview shows how white text looks on a background with the HunterLab color 87.3949, 1.1543, -10.3108.

-10.3108.

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

87.3949, 1.1543, -10.3108

Protanopia

87.5214, 0.0028, -10.1602

Deuteranopia

87.4216, 5.9445, -10.1909



Tritanopia

87.4380, -2.6644, -4.2033

Trichromacy



Original Color

87.3949, 1.1543, -10.3108

Protanomaly

87.6119, 0.3123, -10.0329

Deuteranomaly

87.3416, 4.1173, -10.3309

Tritanomaly

87.3589, -1.0613, -6.4613

Monochromacy



Original Color

87.3949, 1.1543, -10.3108

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0012, -2.7249, -0.3199

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3949, 1.1543, -10.3108 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(224, 224, 255)` looks like.

```
.text, #text, p{  
    color:rgb(224, 224, 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(224, 224, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 224, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3949, 1.1543, -10.3108 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(224, 224, 255) }
```


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

```
.border{ border-color:rgb(224, 224, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 224, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 224, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 224, 255);  
box-shadow:4px 4px 4px 4px rgb(224, 224,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3949, 1.1543, -10.3108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 224, 255) }
```

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

```
.background{ background-color: rgb(224,  
224, 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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