

Converting Colors

HunterLab(87.2366, -3.5568,
0.3080)

Have a look what the booklet for
HunterLab(87.2366, -3.5568, 0.3080)
contains.

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Color

**HunterLab(87.3145, -3.7024,
0.3673)**

Conversions

Conversions Part 1

Format	Color
Hex	E0E2EB
RGB	224, 226, 235
RGB Percent	88%, 89%, 92%
CMY	0.1216, 0.1137, 0.0784
CMYK	0.05, 0.04, 0.00, 0.08
HSL	229°, 22%, 90%
HSV	229°, 5%, 92%
XYZ	72.9323, 76.2382, 89.4688
YIQ	226.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

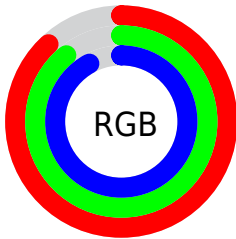
Format	Color
R_{YB}	224, 226, 235
Decimal	14738155
CIE _{Lab}	89.97, 0.98, -4.62
CIE _{LCh}	90, 4.723, 282.025
Yxy	76.2415, 0.3056, 0.3195
Android (android.graphics.Color)	4292928235 (0xFFE0E2EB)
YUV	226.4280, 4.2260, -2.1294
Hunter-Lab	87.3145, -3.7024, 0.3673

Details

The HunterLab color $87.3145, -3.7024, 0.3673$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.1782, -5.6848, 9.1011$, and the grayscale version is $87.3798, -4.6624, 4.7475$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.8870, -2.6639, -0.2588$ is the 20% darker color. If you saturate the color by 10%, you get $79.2897, -0.9583, -9.9320$, and if you desaturate by 10%, it is $95.5537, -6.0963, 10.0035$.

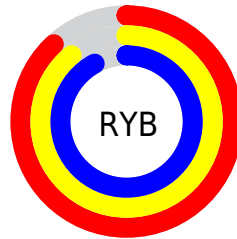
Distribution



Red (88%)

Green (89%)

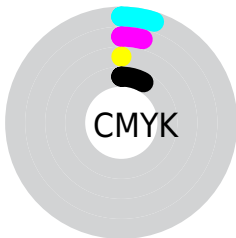
Blue (92%)



Red (88%)

Yellow (89%)

Blue (92%)

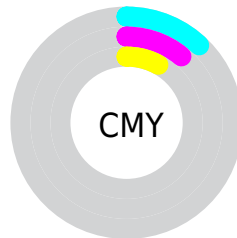


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (12%)

Magenta (11%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.3145, -3.7024, 0.3673 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 87.3145, -3.7024, 0.3673 by changing the saturation by 10% instead.

■ 87.3145, -3.7024,
0.3673

■ 87.3145, -3.7024,
0.3673

219.5846,
-10.4249, 6.0591

■ 75.2533, -3.1062,
-0.0868

113.1672, -4.9988,
1.3990

■ 63.8034, -2.5433,
-0.4989

126.9066, -5.6921,
1.9692

■ 53.0014, -2.0179,
-0.8639

141.1609, -6.4143,
2.5736

■ 42.8890, -1.5328,
-1.1774

155.9122, -7.1644,
3.2106

■ 33.5167, -1.0916,
-1.4336

171.1444, -7.9414,
3.8788

■ 24.9485, -0.6989,
-1.6250

186.8426, -8.7443,

■ 17.2682, -0.3610,

4.5770

-1.7409

202.9934, -9.5724,
5.3041

10.5939, -0.0878,
-1.7656

0.0000, INF, -NF

87.3145, -3.7024,
0.3673

87.3145, -3.7024,
0.3673

79.2897, -0.9583,
-9.9320

95.5537, -6.0963,
10.0035

71.5028, 2.2315,
-21.0749

99.3872, -8.7031,
14.2013

63.9941, 5.9815,
-33.2833

56.8144, 10.4409,
-46.8317

■ 50.0333, 15.7932,
-62.0333

■ 43.7466, 22.2409,
-79.1792

■ 38.0860, 29.9441,
-98.3648

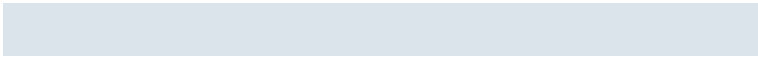
■ 33.2263, 38.8580,
-119.0995

■ 29.3744, 48.4265,
-139.6966

Harmonies

Analogous

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



87.3164, -6.0772, 0.4921



87.3145, -3.7024, 0.3673



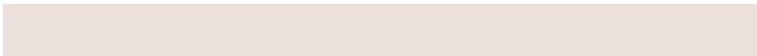
87.3164, -1.5662, 1.4431

Triad

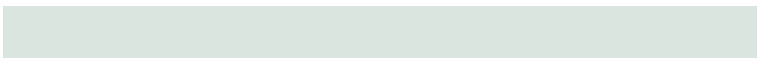
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.3164, -3.7043, 0.3688



87.3164, -1.2240, 7.6287



87.3164, -8.9915, 6.0911

Complementary

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



87.3145, -3.7024, 0.3673



90.1782, -5.6848, 9.1011

Split Complementary

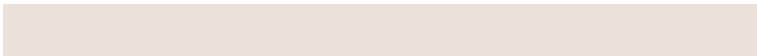
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



87.3164, -7.7185, 7.9380



87.3145, -3.7024, 0.3673



87.3164, -3.2411, 8.8092

Square

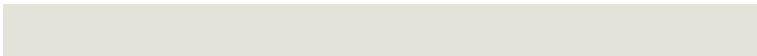
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



87.3164, -3.7043, 0.3688



87.3164, -0.1240, 5.6586



87.3164, -5.6189, 8.9208



87.3164, -9.1125, 3.8373

Rectangle

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



87.3145, -3.7024, 0.3673



87.3164, -0.5685, 2.6775



87.3164, -5.6189, 8.9208



87.3164, -8.6847, 6.7785

Sweetspot

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



87.3164, -3.7043, 0.3688



99.0940, -5.0696, 4.3667



90.0819, -8.7201, 4.6233



45.8661, -2.3516, 2.0447

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



87.3164, -3.7043, 0.3688



94.5976, -3.6831, -1.0702



87.0175, -1.5429, 0.0392



39.7828, -1.4850, -0.7320



21.0347, 38.6194, -109.6597



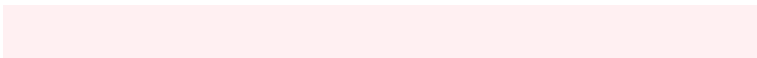
6.8837, 7.6918, -25.2084

Inverse Universe

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



87.4449, -0.6550, 5.0840



94.7860, 0.6213, 5.6315



90.4847, -7.8578, 9.4090



39.8718, 0.5157, 2.3926



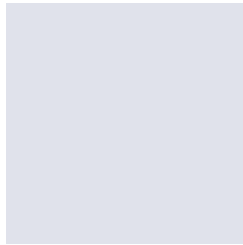
31.5269, 54.3387, 17.6756



8.9065, 15.4926, 3.8949

Previews

White Background



This preview shows how the HunterLab color 87.3145, -3.7024, 0.3673 looks on a white background.

Color Contrast Check

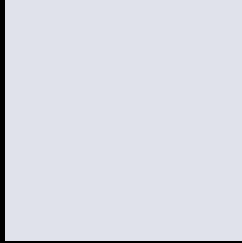
Large Text (above 18pt) WCAG AA × Fail

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 87.3145, -3.7024, 0.3673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

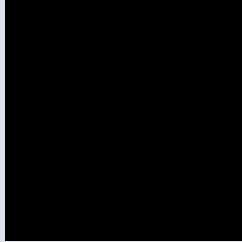
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

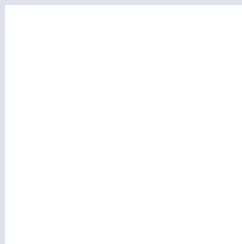
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.3145, -3.7024, 0.3673 Background



This preview shows how black text looks on a background with the HunterLab color 87.3145, -3.7024, 0.3673.



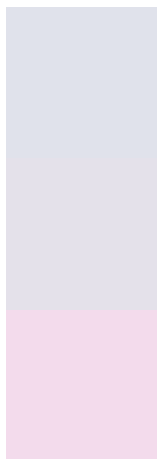
This preview shows how white text looks on a background with the HunterLab color 87.3145, -3.7024,

0.3673.

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

87.3145, -3.7024, 0.3673

Protanopia

87.3412, -2.0799, 0.9413

Deuteranopia

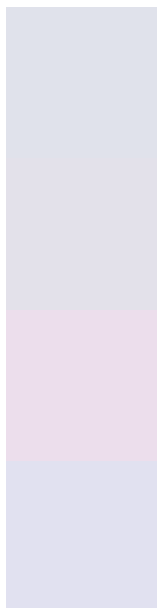
87.0482, 6.4509, -0.2997



Tritanopia

87.3665, -1.3856, -3.7337

Trichromacy



Original Color

87.3145, -3.7024, 0.3673

Protanomaly

87.2478, -2.4023, 0.8215

Deuteranomaly

87.2534, 2.4854, -0.1156

Tritanomaly

87.2635, -1.9461, -2.2741

Monochromacy



Original Color

87.3145, -3.7024, 0.3673

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.2109, -4.4528, 3.2648

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.3145, -3.7024, 0.3673 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, 226, 235)` looks like.

```
.text, #text, p{  
    color:rgb(224, 226, 235)  
}
```

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, 226, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(224, 226, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 87.3145, -3.7024, 0.3673 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, 226, 235) }
```


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

```
.border{ border-color:rgb(224, 226, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(224, 226, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(224, 226, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(224, 226, 235);  
box-shadow:4px 4px 4px 4px rgb(224, 226,  
235) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.3145, -3.7024, 0.3673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(224, 226, 235) }
```

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

```
.background{ background-color: rgb(224,  
226, 235) }
```

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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