

Converting Colors

HunterLab(87.9753, -0.1596,
3.7541)

Have a look what the booklet for
HunterLab(87.9753, -0.1596, 3.7541)
contains.

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Color

**HunterLab(87.9753, -0.1596,
3.7541)**

Conversions

Conversions Part 1

Format	Color
Hex	ECE1E6
RGB	236, 225, 230
RGB Percent	93%, 88%, 90%
CMY	0.0745, 0.1176, 0.0980
CMYK	0.00, 0.05, 0.03, 0.07
HSL	333°, 22%, 90%
HSV	333°, 5%, 93%
XYZ	75.8003, 77.3965, 85.8069
YIQ	228.8590, 4.9510, 3.8870

Conversions

Conversions Part 2

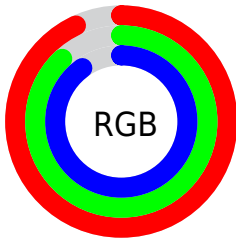
Format	Color
R_{YB}	236, 225, 230
Decimal	15524326
CIE _{Lab}	90.51, 4.61, -1.11
CIE _{LCh}	91, 4.736, 346.485
Yxy	77.3999, 0.3172, 0.3238
Android (android.graphics.Color)	4293714406 (0xFFECE1E6)
YUV	228.8590, 0.5625, 6.2627
Hunter-Lab	87.9753, -0.1596, 3.7541

Details

The HunterLab color $87.9753, -0.1596, 3.7541$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $90.4268, -9.2642, 5.9863$, and the grayscale version is $88.4539, -4.7197, 4.8059$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4577, 0.5587, 2.4224$ is the 20% darker color. If you saturate the color by 10%, you get $80.5059, 10.1401, 1.3766$, and if you desaturate by 10%, it is $95.8148, -10.2440, 6.4502$.

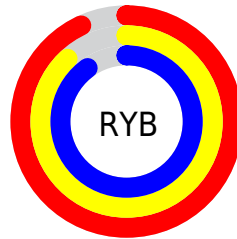
Distribution



Red (93%)

Green (88%)

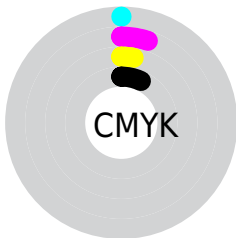
Blue (90%)



Red (93%)

Yellow (88%)

Blue (90%)

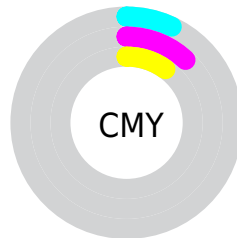


Cyan (0%)

Magenta (5%)

Yellow (3%)

Black (7%)



Cyan (7%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 87.9753, -0.1596, 3.7541 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 87.9753, -0.1596, 3.7541 by changing the saturation by 10% instead.

87.9753, -0.1596,
3.7541

87.9753, -0.1596,
3.7541

220.4827, -5.6415,
10.6018

75.8822, 0.2704,
3.1463

113.8876, -1.1458,
5.0742

64.3988, 0.6589,
2.5729

127.6549, -1.6929,
5.7804

53.5613, 0.9998,
2.0377

141.9362, -2.2741,
6.5161

43.4108, 1.2883,
1.5435

156.7136, -2.8878,
7.2802

33.9975, 1.5183,
1.0939

171.9710, -3.5326,
8.0717

25.3844, 1.6812,
0.6936

187.6938, -4.2072,

17.6542, 1.7646,

8.8897

0.3490

203.8684, -4.9105,
9.7333

■ 10.9223, 1.7490,
0.0696

■ 2.3653, 8.3577,
-1.8111

■ 87.9753, -0.1596,
3.7541

■ 87.9753, -0.1596,
3.7541

■ 80.5059, 10.1401,
1.3766

■ 95.8148, -10.2440,
6.4502

■ 73.4629, 20.6367,
-0.6019

■ 98.2716, -11.4014,
3.2754

■ 66.9253, 31.2456,
-2.0696

■ 60.9869, 41.7856,
-2.8882

■ 55.7571, 51.9245,
-2.8988

■ 51.3546, 61.1367,
-1.9474

■ 47.8891, 68.7229,
0.0621

■ 45.4303, 73.9644,
3.0929

■ 43.9639, 76.4341,
6.9174

Harmonies

Analogous

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



87.9772, -1.3235, 1.7088



87.9753, -0.1596, 3.7541



87.9772, -0.2250, 6.0268

Triad

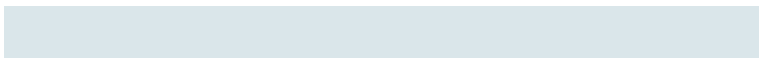
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



87.9772, -0.1618, 3.7556



87.9772, -6.0061, 8.8996



87.9772, -7.8574, 1.5418

Complementary

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



87.9753, -0.1596, 3.7541



90.4268, -9.2642, 5.9863

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.



87.9772, -9.0853, 3.5326



87.9753, -0.1596, 3.7541



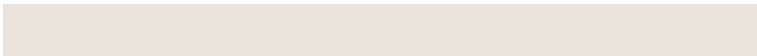
87.9772, -8.0242, 7.7614

Square

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



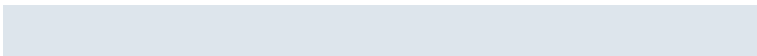
87.9772, -0.1618, 3.7556



87.9772, -3.6167, 8.9556



87.9772, -9.1460, 5.8097



87.9772, -5.7760, 0.4077

Rectangle

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



87.9753, -0.1596, 3.7541



87.9772, -0.9536, 7.3621



87.9772, -9.1460, 5.8097



87.9772, -8.3827, 2.1354

Sweetspot

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



87.9772, -0.1618, 3.7556



99.1436, -4.2283, 5.1401



87.6795, -0.7924, 0.3509



45.8880, -1.9816, 2.3847

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

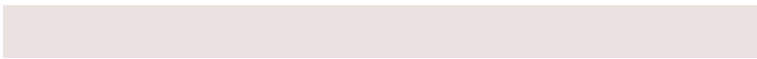
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.9772, -0.1618, 3.7556



94.9197, 1.3458, 3.7236



87.9327, -1.2089, 6.1291



39.9339, 0.8520, 1.5058



32.3156, 57.2387, 6.1738



9.1608, 16.4232, 0.2222

Inverse Universe

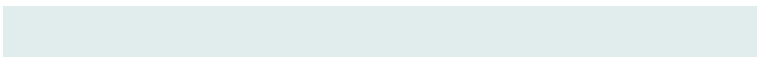
The Inverse Universe completely reimagines the original color for something new.



87.9772, -0.1618, 3.7556



94.9197, 1.3458, 3.7236



90.4686, -8.2014, 3.5942



39.9339, 0.8520, 1.5058



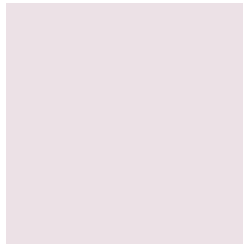
32.3156, 57.2387, 6.1738



9.1608, 16.4232, 0.2222

Previews

White Background



This preview shows how the HunterLab color 87.9753, -0.1596, 3.7541 looks on a white background.

Color Contrast Check

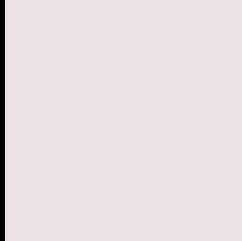
Large Text (above 18pt) WCAG AA × Fail

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 87.9753, -0.1596, 3.7541 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

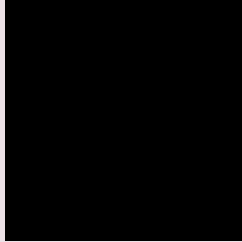
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

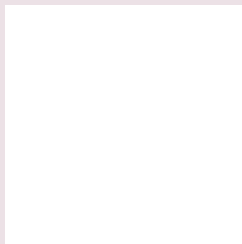
Any Text WCAG AAA ✓ Pass

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

HunterLab 87.9753, -0.1596, 3.7541 Background



This preview shows how black text looks on a background with the HunterLab color 87.9753, -0.1596, 3.7541.



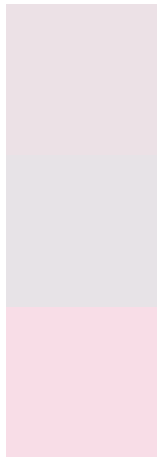
This preview shows how white text looks on a background with the HunterLab color 87.9753, -0.1596,

3.7541.

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

87.9753, -0.1596, 3.7541

Protanopia

88.1457, -2.6837, 3.4158

Deuteranopia

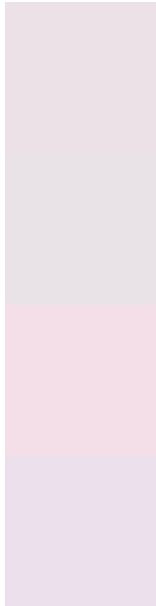
87.9994, 6.2297, 3.3971



Tritanopia

87.9223, 3.5267, -1.8793

Trichromacy



Original Color

87.9753, -0.1596, 3.7541

Protanomaly

88.0261, -1.5049, 3.2936

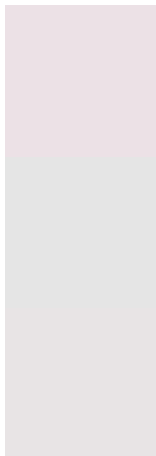
Deuteranomaly

87.8892, 4.3112, 3.2318

Tritanomaly

87.9945, 1.9367, 0.2709

Monochromacy



Original Color

87.9753, -0.1596, 3.7541

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

88.4871, -3.2266, 4.7996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.9753, -0.1596, 3.7541 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(236, 225, 230)` looks like.

```
.text, #text, p{  
    color:rgb(236, 225, 230)  
}
```

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(236, 225, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 225, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 87.9753, -0.1596, 3.7541 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(236, 225, 230) }
```


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

```
.border{ border-color:rgb(236, 225, 230) }
```

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

Here you see how a box with a 4 pixel rgb(236, 225, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 225, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 225, 230);  
box-shadow:4px 4px 4px 4px rgb(236, 225,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.9753, -0.1596, 3.7541 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 225, 230) }
```

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

```
.background{ background-color: rgb(236,  
225, 230) }
```

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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