

Converting Colors

HunterLab(87.0301, -5.7812,
4.3461)

Have a look what the booklet for
HunterLab(87.0301, -5.7812, 4.3461)
contains.

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Color

**HunterLab(86.9320, -5.6151,
4.3959)**

Conversions

Conversions Part 1

Format	Color
Hex	DFE2E2
RGB	223, 226, 226
RGB Percent	87%, 89%, 89%
CMY	0.1255, 0.1137, 0.1137
CMYK	0.01, 0.00, 0.00, 0.11
HSL	180°, 5%, 88%
HSV	180°, 1%, 89%
XYZ	71.3553, 75.5717, 82.7775
YIQ	225.1030, -1.7880, -0.6360

Conversions

Conversions Part 2

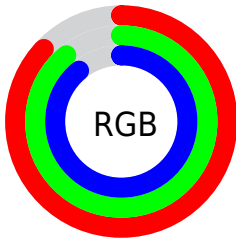
Format	Color
RYB	223, 225, 226
Decimal	14672610
CIELab	89.66, -1.00, -0.36
CIElCh	90, 1.068, 199.791
Yxy	75.5750, 0.3106, 0.3290
Android (android.graphics.Color)	4292862690 (0xFFDFE2E2)
YUV	225.1030, 0.4422, -1.8443
Hunter-Lab	86.9320, -5.6151, 4.3959

Details

The HunterLab color $86.9320, -5.6151, 4.3959$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.1823, -3.6114, 5.0113$, and the grayscale version is $86.8175, -4.6324, 4.7170$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $63.5539, -4.3166, 3.1428$ is the 20% darker color. If you saturate the color by 10%, you get $84.9822, -12.5091, 1.9616$, and if you desaturate by 10%, it is $89.1119, 1.8907, 7.0564$.

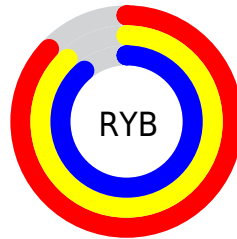
Distribution



Red (87%)

Green (89%)

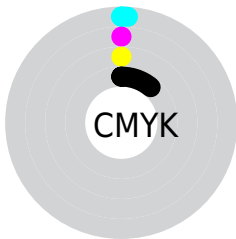
Blue (89%)



Red (87%)

Yellow (88%)

Blue (89%)

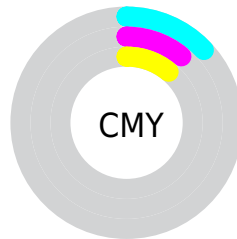


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9320, -5.6151, 4.3959 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 86.9320, -5.6151, 4.3959 by changing the saturation by 10% instead.

■ 86.9320, -5.6151,
4.3959

■ 86.9320, -5.6151,
4.3959

219.0643,
-13.0270, 11.4691

■ 74.8893, -4.9263,
3.7578

112.7501, -7.0845,
5.7723

■ 63.4589, -4.2658,
3.1527

126.4732, -7.8591,
6.5051

■ 52.6777, -3.6369,
2.5839

140.7119, -8.6597,
7.2665

■ 42.5873, -3.0413,
2.0539

155.4481, -9.4855,
8.0554

■ 33.2389, -2.4808,
1.5659

170.6656,
-10.3358, 8.8709

■ 24.6968, -1.9574,
1.1237

186.3496,

■ 17.0457, -1.4738,

-11.2099, 9.7122

0.7326

202.4866,
-12.1072, 10.5785

■ 10.4049, -1.0324,
0.4004

0.0000, NaN, NaN

■ 86.9320, -5.6151,
4.3959

■ 86.9320, -5.6151,
4.3959

■ 84.9822, -12.5091,
1.9616

■ 89.1119, 1.8907,
7.0564

■ 83.2616, -18.7237,
-0.2298

■ 90.0832, 5.1810,
8.2152

■ 81.7743, -24.2067,
-2.1586

■ 90.0841, 5.1858,
8.2027

■ 80.5198, -28.9159,
-3.8108

■ 90.0850, 5.1905,
8.1901

■ 79.4945, -32.8253,
-5.1782

■ 90.0859, 5.1952,
8.1775

■ 78.6910, -35.9286,
-6.2592

■ 90.0868, 5.1999,
8.1649

■ 78.0977, -38.2431,
-7.0606

■ 90.0876, 5.2047,
8.1523

■ 77.6984, -39.8128,
-7.5985

■ 90.0885, 5.2094,
8.1398

■ 77.4706, -40.7133,
-7.8998

■ 90.0894, 5.2141,
8.1272

Harmonies

Analogous

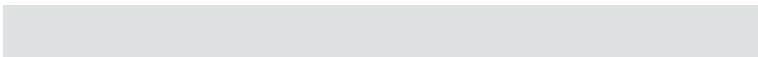
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9339, -5.6617, 4.9068



86.9320, -5.6151, 4.3959



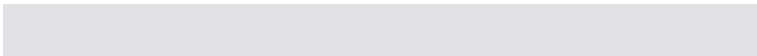
86.9339, -5.3119, 3.9751

Triad

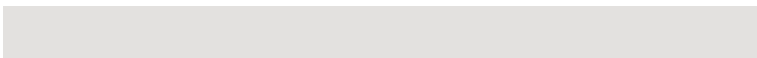
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



86.9339, -5.6171, 4.3973



86.9339, -3.8496, 4.0926



86.9339, -4.4593, 5.6976

Complementary

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



86.9320, -5.6151, 4.3959



86.1823, -3.6114, 5.0113

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.



86.9339, -3.9726, 5.4822



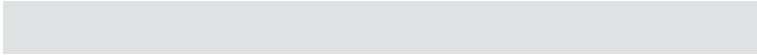
86.9320, -5.6151, 4.3959



86.9339, -3.6200, 4.5570

Square

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



86.9339, -5.6171, 4.3973



86.9339, -4.2917, 3.7985



86.9339, -3.6651, 5.0655



86.9339, -4.9942, 5.6554

Rectangle

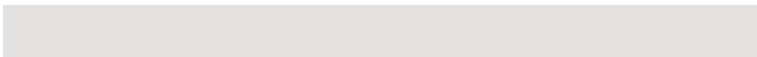
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9320, -5.6151, 4.3959



86.9339, -5.0013, 3.8010



86.9339, -3.6651, 5.0655



86.9339, -4.2846, 5.6530

Sweetspot

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



86.9339, -5.6171, 4.3973

100.0000, -5.3358, 5.4332



86.8445, -6.1172, 5.7436



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

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



86.9339, -5.6171, 4.3973



99.5214, -7.0050, 4.8426



86.4806, -4.8662, 3.8720



40.1484, -2.7835, 1.9677



58.4421, -31.0325, -6.0574



15.3867, -8.1682, -1.5994

Inverse Universe

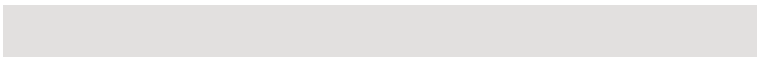
The Inverse Universe completely reimagines the original color for something new.



86.1823, -3.6114, 5.0113



98.2168, -3.5234, 5.9085



86.6330, -4.3645, 5.5276



39.6549, -1.4666, 2.3709



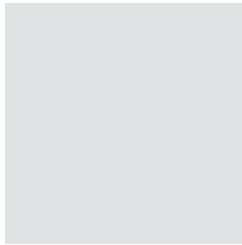
30.3723, 52.0151, 19.6133



7.9969, 13.6967, 5.1543

Previews

White Background



This preview shows how the HunterLab color 86.9320, -5.6151, 4.3959 looks on a white background.

Color Contrast Check

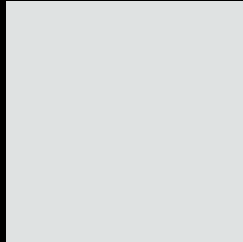
Large Text (above 18pt) WCAG AA × Fail

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 86.9320, -5.6151, 4.3959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

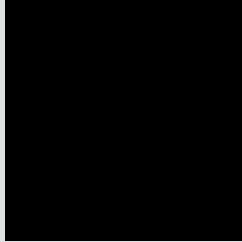
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

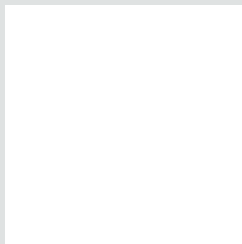
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.9320, -5.6151, 4.3959 Background



This preview shows how black text looks on a background with the HunterLab color 86.9320, -5.6151, 4.3959.



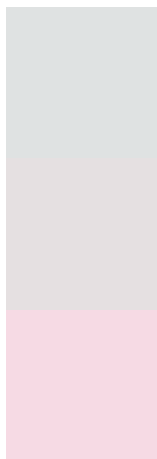
This preview shows how white text looks on a background with the HunterLab color 86.9320, -5.6151,

4.3959.

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

86.9320, -5.6151, 4.3959

Protanopia

86.8364, -2.8114, 4.8218

Deuteranopia

86.7969, 6.6244, 3.4620



Tritanopia

86.9884, -1.2350, -3.1407

Trichromacy



Original Color

86.9320, -5.6151, 4.3959

Protanomaly

86.9584, -3.9833, 4.9447

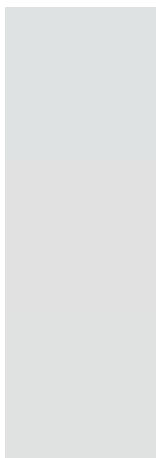
Deuteranomaly

86.8540, 2.1056, 3.9463

Tritanomaly

87.0367, -2.9993, -0.4794

Monochromacy



Original Color

86.9320, -5.6151, 4.3959

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

86.6798, -4.9515, 4.6001

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9320, -5.6151, 4.3959 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, 226, 226)` looks like.

```
.text, #text, p{  
    color:rgb(223, 226, 226)  
}
```

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, 226, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 226, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9320, -5.6151, 4.3959 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, 226, 226) }
```

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

```
.border{ border-color:rgb(223, 226, 226) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 226, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 226, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 226, 226);  
box-shadow:4px 4px 4px 4px rgb(223, 226,  
226) }
```


Background

The CSS property to change the background color of an element to HunterLab 86.9320, -5.6151, 4.3959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 226, 226) }
```

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

```
.background{ background-color: rgb(223,  
226, 226) }
```

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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