

Converting Colors

HunterLab(86.3248, -6.6115,
4.2079)

Have a look what the booklet for
HunterLab(86.3248, -6.6115, 4.2079)
contains.

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Color

**HunterLab(86.2246, -6.5412,
4.0344)**

Conversions

Conversions Part 1

Format	Color
Hex	DBE1E1
RGB	219, 225, 225
RGB Percent	86%, 88%, 88%
CMY	0.1412, 0.1176, 0.1176
CMYK	0.03, 0.00, 0.00, 0.12
HSL	180°, 9%, 87%
HSV	180°, 3%, 88%
XYZ	69.7293, 74.3468, 81.9095
YIQ	223.2060, -3.5760, -1.2720

Conversions

Conversions Part 2

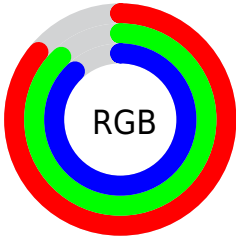
Format	Color
R _Y B	219, 222, 225
Decimal	14410209
CIE Lab	89.09, -2.01, -0.71
CIE LCh	89, 2.131, 199.488
Yxy	74.3500, 0.3086, 0.3290
Android (android.graphics.Color)	4292600289 (0xFFD _B E1E1)
YUV	223.2060, 0.8844, -3.6887
Hunter-Lab	86.2246, -6.5412, 4.0344

Details

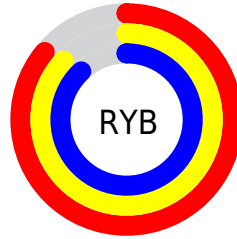
The HunterLab color $86.2246, -6.5412, 4.0344$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7273, -2.5442, 5.2640$, and the grayscale version is $85.9904, -4.5882, 4.6720$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.8842, -5.1906, 2.8015$ is the 20% darker color. If you saturate the color by 10%, you get $84.3161, -13.3096, 1.6373$, and if you desaturate by 10%, it is $88.3627, 0.8443, 6.6590$.

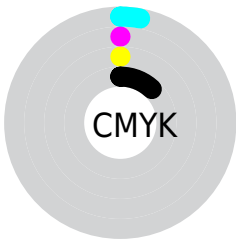
Distribution



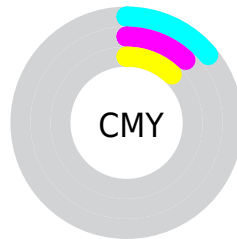
- Red (86%)
- Green (88%)
- Blue (88%)



- Red (86%)
- Yellow (87%)
- Blue (88%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.2246, -6.5412, 4.0344 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 86.2246, -6.5412, 4.0344 by changing the saturation by 10% instead.

■ 86.2246, -6.5412,
4.0344

■ 86.2246, -6.5412,
4.0344

218.1010,
-14.2945, 10.9772

■ 74.2163, -5.8063,
3.4138

111.9785, -8.0964,
5.3781

■ 62.8221, -5.0971,
2.8272

125.6714, -8.9113,
6.0955

■ 52.0794, -4.4166,
2.2779

139.8810, -9.7508,
6.8421

■ 42.0301, -3.7657,
1.7689

154.5891,
-10.6141, 7.6166

■ 32.7261, -3.1452,
1.3034

169.7793,
-11.5007, 8.4183

■ 24.2326, -2.5560,
0.8859

185.4369,

■ 16.6358, -1.9983,

-12.4099, 9.2461

0.5225

201.5483,
-13.3414, 10.0994

■ 10.0578, -1.4706,
0.2221

0.0000, NaN, NaN

■ 86.2246, -6.5412,
4.0344

■ 86.2246, -6.5412,
4.0344

■ 84.3161, -13.3096,
1.6373

■ 88.3627, 0.8443,
6.6590

■ 82.6359, -19.3943,
-0.5158

■ 89.7503, 5.5480,
8.3289

■ 81.1878, -24.7450,
-2.4058

■ 89.7507, 5.5502,
8.3229

■ 79.9711, -29.3217,
-4.0195

■ 89.7512, 5.5525,
8.3169

■ 78.9815, -33.1007,
-5.3494

■ 89.7516, 5.5548,
8.3108

■ 78.2112, -36.0790,
-6.3950

■ 89.7520, 5.5570,
8.3048

■ 77.6481, -38.2770,
-7.1641

■ 89.7524, 5.5593,
8.2988

■ 77.2754, -39.7423,
-7.6739

■ 89.7528, 5.5615,
8.2927

■ 77.0697, -40.5547,
-7.9529

■ 89.7533, 5.5638,
8.2867

Harmonies

Analogous

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



86.2264, -6.6260, 5.0511



86.2246, -6.5412, 4.0344



86.2264, -5.9425, 3.1870

Triad

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



86.2264, -6.5431, 4.0358



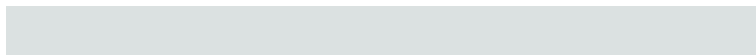
86.2264, -3.0302, 3.4079



86.2264, -4.2284, 6.6023

Complementary

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



86.2246, -6.5412, 4.0344



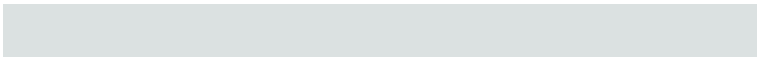
84.7273, -2.5442, 5.2640

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.



86.2264, -3.2602, 6.1734



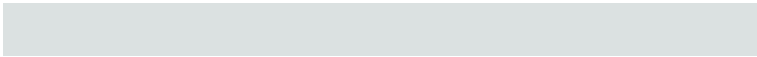
86.2246, -6.5412, 4.0344



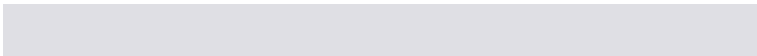
86.2264, -2.5661, 4.3345

Square

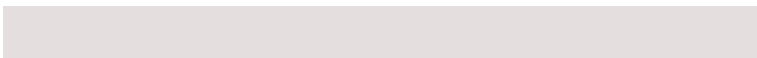
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.2264, -6.5431, 4.0358



86.2264, -3.9156, 2.8215



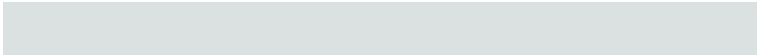
86.2264, -2.6505, 5.3462



86.2264, -5.2931, 6.5245

Rectangle

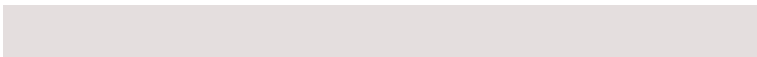
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.2246, -6.5412, 4.0344



86.2264, -5.3277, 2.8337



86.2264, -2.6505, 5.3462



86.2264, -3.8808, 6.5128

Sweetspot

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



86.2264, -6.5431, 4.0358



99.7594, -6.1736, 5.1358



86.0487, -7.5401, 6.7128



46.1588, -2.8371, 2.3829

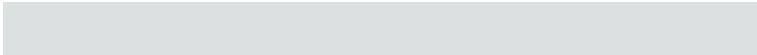
0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.2264, -6.5431, 4.0358



99.2862, -7.8279, 4.5489



85.3197, -5.0484, 2.9808



39.9711, -3.4045, 1.7467



58.4460, -31.0091, -6.1128



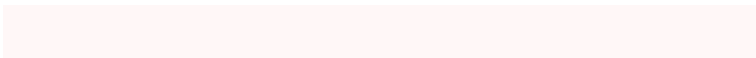
15.3876, -8.1630, -1.6116

Inverse Universe

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



84.7273, -2.5442, 5.2640



97.3309, -2.6123, 6.1508



85.6237, -4.0478, 6.2829



38.9859, -0.7763, 2.5540



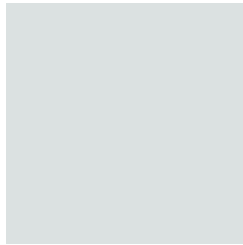
30.3719, 52.0136, 19.6195



7.9965, 13.6951, 5.1608

Previews

White Background



This preview shows how the HunterLab color 86.2246, -6.5412, 4.0344 looks on a white background.

Color Contrast Check

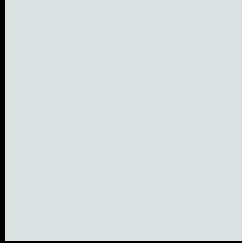
Large Text (above 18pt) WCAG AA × Fail

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 86.2246, -6.5412, 4.0344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

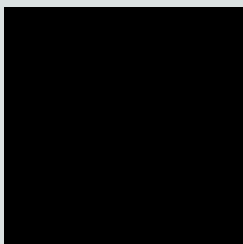
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

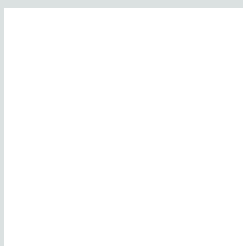
Any Text WCAG AAA ✓ Pass

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

HunterLab 86.2246, -6.5412, 4.0344 Background



This preview shows how black text looks on a background with the HunterLab color 86.2246, -6.5412, 4.0344.



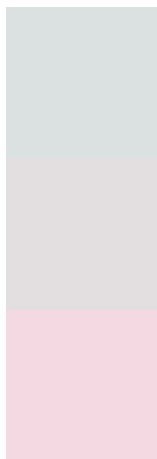
This preview shows how white text looks on a background with the HunterLab color 86.2246, -6.5412, 4.0344.

4.0344.

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

86.2246, -6.5412, 4.0344

Protanopia

86.3065, -3.1163, 4.6812

Deuteranopia

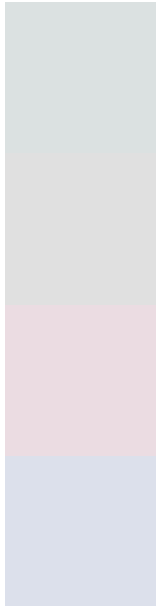
86.2582, 6.2914, 3.3099



Tritanopia

86.2779, -2.1611, -3.5251

Trichromacy



Original Color

86.2246, -6.5412, 4.0344

Protanomaly

86.3368, -4.6067, 4.6908

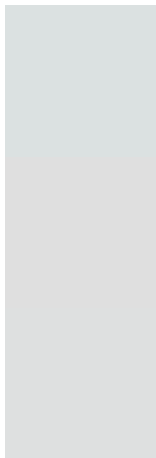
Deuteranomaly

86.2204, 1.4486, 3.6760

Tritanomaly

86.3279, -3.9236, -0.8544

Monochromacy



Original Color

86.2246, -6.5412, 4.0344

Achromatopsia

85.9017, -4.5835, 4.6672

Achromatomaly

86.1526, -5.2481, 4.4626

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.2246, -6.5412, 4.0344 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(219, 225, 225)` looks like.

```
.text, #text, p{  
    color:rgb(219, 225, 225)  
}
```

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(219, 225, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 225, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 86.2246, -6.5412, 4.0344 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(219, 225, 225) }
```


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

```
.border{ border-color:rgb(219, 225, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 225, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 225, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 225, 225);  
box-shadow:4px 4px 4px 4px rgb(219, 225,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.2246, -6.5412, 4.0344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 225, 225) }
```

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

```
.background{ background-color: rgb(219,  
225, 225) }
```

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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