

Converting Colors

HunterLab(86.9715, -20.3334,
43.3723)

Have a look what the booklet for
HunterLab(86.9715, -20.3334,
43.3723) contains.

HunterLab(86.9715, -20.3334, 43.3723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(86.9715,
-20.3334, 43.3723)**

Conversions

Conversions Part 1

Format	Color
Hex	E6E86D
RGB	230, 232, 109
RGB Percent	90%, 91%, 43%
CMY	0.0980, 0.0902, 0.5725
CMYK	0.01, 0.00, 0.53, 0.09
HSL	61°, 73%, 67%
HSV	61°, 53%, 91%
XYZ	64.2501, 75.6404, 25.6818
YIQ	217.3800, 38.2910, -38.6770

Conversions

Conversions Part 2

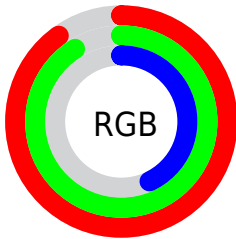
Format	Color
RYB	109, 232, 111
Decimal	15132781
CIELab	89.69, -16.76, 58.66
CIELCh	90, 61.003, 105.944
Yxy	75.6439, 0.3880, 0.4568
Android (android.graphics.Color)	4293322861 (0xFFE6E86D)
YUV	217.3800, -53.4313, 11.0677
Hunter-Lab	86.9715, -20.3334, 43.3723

Details

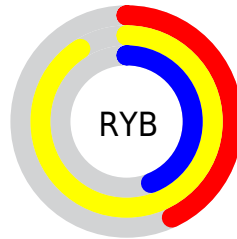
The HunterLab color $86.9715, -20.3334, 43.3723$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $44.8830, 27.2124, -72.7226$, and the grayscale version is $83.6773, -4.4648, 4.5463$.

A 20% lighter version of the original color is $97.7038, -18.0644, 38.5752$, and $63.6324, -17.5936, 35.5342$ is the 20% darker color. If you saturate the color by 10%, you get $86.6867, -21.8898, 47.0395$, and if you desaturate by 10%, it is $87.3349, -18.3671, 38.6242$.

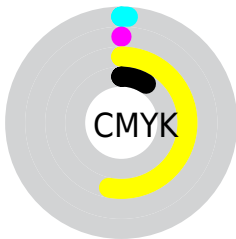
Distribution



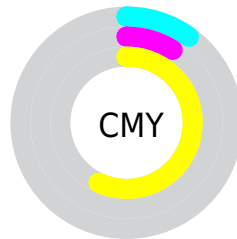
- Red (90%)
- Green (91%)
- Blue (43%)



- Red (43%)
- Yellow (91%)
- Blue (44%)



- Cyan (1%)
- Magenta (0%)
- Yellow (53%)
- Black (9%)



- Cyan (10%)
- Magenta (9%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 86.9715, -20.3334, 43.3723 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 86.9715, -20.3334, 43.3723 by changing the saturation by 10% instead.

86.9715, -20.3334,
43.3723

86.9715, -20.3334,
43.3723

219.1182,
-33.4217, 73.6198

74.9270, -18.8741,
39.5006

112.7934,
-23.2372, 50.7060

63.4946, -17.3975,
35.4591

126.5181,
-24.6830, 54.2044

52.7112, -15.8990,
31.2194

140.7584,
-26.1293, 57.6107

42.6186, -14.3684,
26.7496

155.4962,
-27.5779, 60.9369

33.2677, -12.7905,
22.0687

170.7152,
-29.0303, 64.1930

24.7228, -11.1414,
17.3060

186.4007,

17.0687, -9.3807,

-30.4877, 67.3875

11.9481

202.5391,
-31.9512, 70.5277

■ 10.4245, -7.7817,
7.2971

0.0000, NaN, NaN

■ 86.9715, -20.3334,
43.3723

■ 86.9715, -20.3334,
43.3723

■ 86.6867, -21.8898,
47.0395

■ 87.3349, -18.3671,
38.6242

■ 86.4692, -23.0543,
49.6936


■ 87.7755, -15.9624,
32.7401


■ 86.3143, -23.8644,
51.4261


■ 88.2989, -13.1083,
25.6833


■ 86.2139, -24.3653,
52.3554


■ 88.9080, -9.7961,
17.4306


 86.1667, -24.5844,
52.6651

 89.6053, -6.0224,
7.9714

 90.3925, -1.7880,
-2.6927

 90.6650, -0.3768,
-6.0076

 90.7001, -0.2565,
-5.9600

 90.7352, -0.1360,
-5.9122

Harmonies

Analogous

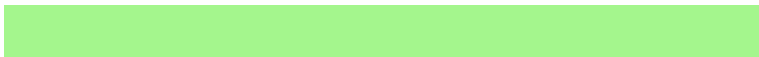
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



86.9735, 10.2246, 43.5931



86.9715, -20.3334, 43.3723



86.9735, -43.2763, 35.5250

Triad

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



86.9735, -20.3362, 43.3730



86.9735, -42.1448, -46.3194



86.9735, 60.6477, -10.1046

Complementary

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



86.9715, -20.3334, 43.3723



44.8830, 27.2124, -72.7226

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.



86.9735, 42.1841, -44.3110



86.9715, -20.3334, 43.3723



86.9735, -18.5789, -69.6499

Square

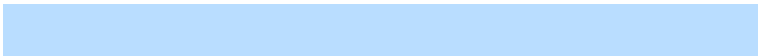
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



86.9735, -20.3362, 43.3730



86.9735, -54.6174, -12.2228



86.9735, 12.2433, -68.8082



86.9735, 60.0033, 18.8426

Rectangle

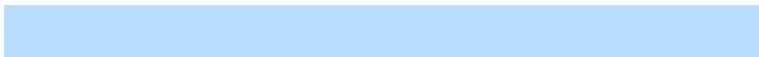
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



86.9715, -20.3334, 43.3723



86.9735, -52.4240, 24.7257



86.9735, 12.2433, -68.8082



86.9735, 56.3698, -21.5305

Sweetspot

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



86.9735, -20.3362, 43.3730



98.7518, -12.0897, 22.3623



54.0363, 42.5592, 18.1661



45.6214, -5.9506, 11.2368

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



86.9735, -20.3362, 43.3730



96.4613, -24.5614, 52.8137



82.1118, -38.6851, 39.4720



40.9934, -3.9100, 6.5274



64.2046, -18.3004, 39.2422



17.4644, -4.9338, 10.6751

Inverse Universe

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



44.8830, 27.2124, -72.7226



41.5258, 41.3421, -108.7681



50.3658, 42.0068, -58.1061



37.2805, -0.1021, -2.7053



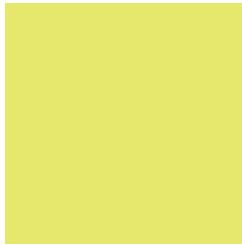
18.0368, 48.8207, -127.3516



4.9435, 13.3007, -34.2840

Previews

White Background



This preview shows how the HunterLab color 86.9715, -20.3334, 43.3723 looks on a white background.

Color Contrast Check

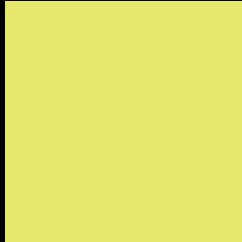
Large Text (above 18pt) WCAG AA × Fail

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 86.9715, -20.3334, 43.3723 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 86.9715, -20.3334, 43.3723 Background



This preview shows how black text looks on a background with the HunterLab color 86.9715, -20.3334, 43.3723.



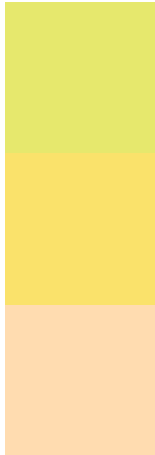
This preview shows how white text looks on a background with the HunterLab color 86.9715,

-20.3334, 43.3723.

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

86.9715, -20.3334, 43.3723

Protanopia

87.0507, -10.2893, 43.9861

Deuteranopia

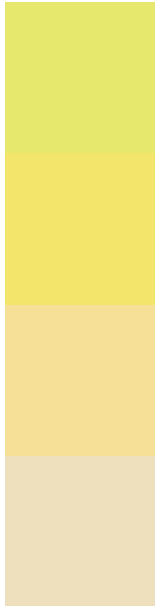
86.9373, 1.1717, 25.5788



Tritanopia

86.7154, 6.8088, -0.1865

Trichromacy



Original Color

86.9715, -20.3334, 43.3723

Protanomaly

86.9622, -13.8122, 43.6711

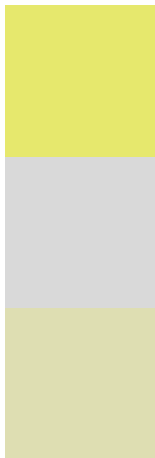
Deuteranomaly

86.7013, -6.9340, 32.9895

Tritanomaly

86.3867, -4.8154, 20.1039

Monochromacy



Original Color

86.9715, -20.3334, 43.3723

Achromatopsia

83.2990, -4.4446, 4.5258

Achromatomaly

84.2535, -11.2567, 22.0796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 86.9715, -20.3334, 43.3723 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(230, 232, 109)` looks like.

```
.text, #text, p{  
    color:rgb(230, 232, 109)  
}
```

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(230, 232, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 232, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 86.9715, -20.3334, 43.3723 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(230, 232, 109) }
```


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

```
.border{ border-color:rgb(230, 232, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 232, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 232, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 232, 109);  
box-shadow:4px 4px 4px 4px rgb(230, 232,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 86.9715, -20.3334, 43.3723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 232, 109) }
```

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

```
.background{ background-color: rgb(230,  
232, 109) }
```

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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