

Converting Colors

HunterLab(85.6933, -3.9608,
3.2039)

Have a look what the booklet for
HunterLab(85.6933, -3.9608, 3.2039)
contains.

HunterLab(85.5619, -4.0407, 3.2905)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(85.5619, -4.0407,
3.2905)**

Conversions

Conversions Part 1

Format	Color
Hex	DEDEE1
RGB	222, 222, 225
RGB Percent	87%, 87%, 88%
CMY	0.1294, 0.1294, 0.1176
CMYK	0.01, 0.01, 0.00, 0.12
HSL	240°, 5%, 88%
HSV	240°, 1%, 88%
XYZ	69.8361, 73.2084, 81.6840
YIQ	222.3420, -0.9630, 0.9330

Conversions

Conversions Part 2

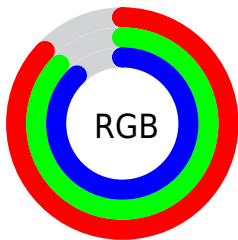
Format	Color
R _Y B	222, 222, 225
Decimal	14606049
CIE Lab	88.55, 0.55, -1.47
CIE LCh	89, 1.571, 290.301
Yxy	73.2115, 0.3108, 0.3258
Android (android.graphics.Color)	4292796129 (0xFFDEDEE1)
YUV	222.3420, 1.3104, -0.2999
Hunter-Lab	85.5619, -4.0407, 3.2905

Details

The HunterLab color $85.5619, -4.0407, 3.2905$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $86.6781, -5.1410, 6.0489$, and the grayscale version is $85.6120, -4.5680, 4.6515$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.2537, -2.8229, 2.0913$ is the 20% darker color. If you saturate the color by 10%, you get $76.6421, 0.5482, -7.8712$, and if you desaturate by 10%, it is $94.7354, -8.3291, 13.6472$.

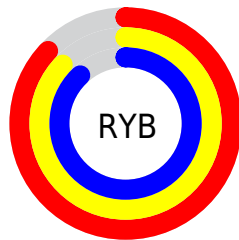
Distribution



Red (87%)

Green (87%)

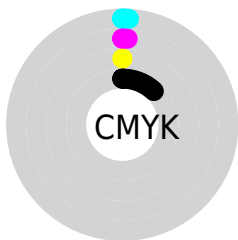
Blue (88%)



Red (87%)

Yellow (87%)

Blue (88%)

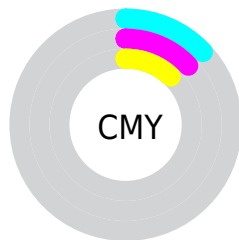


Cyan (1%)

Magenta (1%)

Yellow (0%)

Black (12%)



Cyan (13%)

Magenta (13%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.5619, -4.0407, 3.2905 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 85.5619, -4.0407, 3.2905 by changing the saturation by 10% instead.

■ 85.5619, -4.0407,
3.2905

■ 85.5619, -4.0407,
3.2905

217.1975,
-10.8817, 9.9668

■ 73.5860, -3.4287,
2.7057

111.2553, -5.3668,
4.5674

■ 62.2260, -2.8492,
2.1567

124.9198, -6.0740,
5.2534

■ 51.5195, -2.3062,
1.6474

139.1020, -6.8097,
5.9696

■ 41.5090, -1.8023,
1.1810

153.7837, -7.5728,
6.7149

■ 32.2468, -1.3410,
0.7615

168.9483, -8.3624,
7.4882

■ 23.7992, -0.9263,
0.3942

184.5811, -9.1776,

■ 16.2539, -0.5642,

8.2885

0.0867

200.6683,
-10.0176, 9.1150

■ 9.7353, -0.2634,
-0.1495

0.0000, NaN, NaN

■ 85.5619, -4.0407,
3.2905

■ 85.5619, -4.0407,
3.2905

■ 76.6421, 0.5482,
-7.8712

■ 94.7354, -8.3291,
13.6472

■ 68.0092, 5.5417,
-20.0985

■ 99.1042, -10.2659,
18.2706

■ 59.7180, 11.0686,
-33.7330

■ 51.8430, 17.2989,
-49.2197

■ 44.4921, 24.4327,
-67.0842

■ 37.8254, 32.6406,
-87.7793

■ 32.0781, 41.8623,
-111.1651

■ 27.5702, 51.3409,
-135.3049

■ 24.6411, 59.1288,
-155.1834

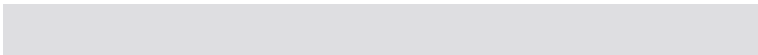
Harmonies

Analogous

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



85.5637, -4.8257, 3.2217



85.5619, -4.0407, 3.2905



85.5637, -3.3988, 3.7298

Triad

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



85.5637, -4.0427, 3.2919



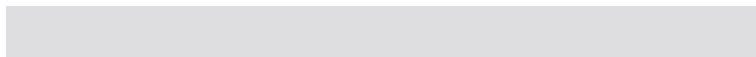
85.5637, -3.5982, 5.7612



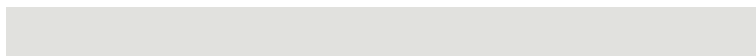
85.5637, -6.0614, 4.9004

Complementary

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



85.5619, -4.0407, 3.2905



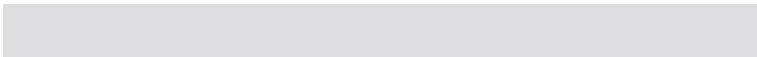
86.6781, -5.1410, 6.0489

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.



85.5637, -5.7350, 5.5748



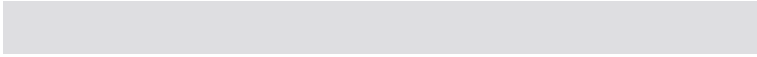
85.5619, -4.0407, 3.2905



85.5637, -4.3141, 6.0688

Square

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



85.5637, -4.0427, 3.2919



85.5637, -3.1415, 5.1570



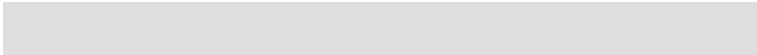
85.5637, -5.0961, 6.0009



85.5637, -5.9893, 4.1549

Rectangle

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



85.5619, -4.0407, 3.2905



85.5637, -3.1360, 4.1692



85.5637, -5.0961, 6.0009



85.5637, -5.9947, 5.1428

Sweetspot

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



85.5637, -4.0427, 3.2919

100.0000, -5.3358, 5.4332



86.4955, -5.5997, 4.3950

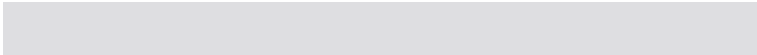


46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

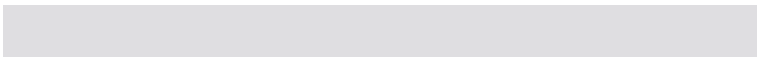
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.5637, -4.0427, 3.2919



97.8972, -4.3111, 2.9506



85.6968, -3.5748, 3.4587



39.5341, -1.7645, 1.2527



17.7130, 47.9481, -125.6458



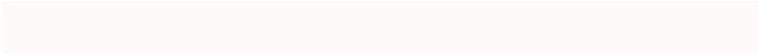
4.6742, 12.5761, -32.9905

Inverse Universe

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



85.7469, -3.5902, 4.9870



98.2168, -3.5234, 5.9085



86.5454, -5.6101, 5.8863



39.6549, -1.4666, 2.3709



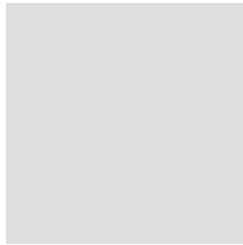
30.3723, 52.0151, 19.6133



7.9969, 13.6967, 5.1543

Previews

White Background



This preview shows how the HunterLab color 85.5619, -4.0407, 3.2905 looks on a white background.

Color Contrast Check

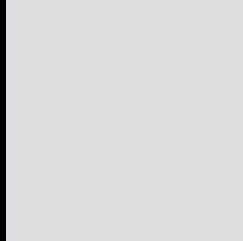
Large Text (above 18pt) WCAG AA × Fail

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 85.5619, -4.0407, 3.2905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

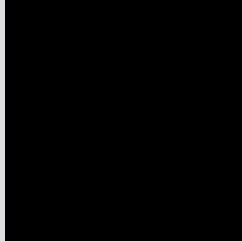
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

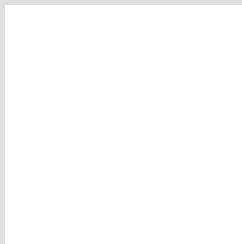
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.5619, -4.0407, 3.2905 Background



This preview shows how black text looks on a background with the HunterLab color 85.5619, -4.0407, 3.2905.



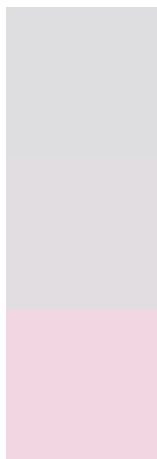
This preview shows how white text looks on a background with the HunterLab color 85.5619, -4.0407,

3.2905.

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

85.5619, -4.0407, 3.2905

Protanopia

85.4999, -2.7277, 3.7340

Deuteranopia

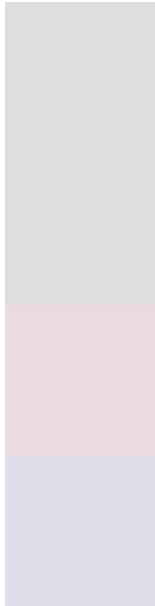
85.4220, 6.4935, 2.8099



Tritanopia

85.5267, -0.1964, -2.8447

Trichromacy



Original Color

85.5619, -4.0407, 3.2905

Protanomaly

85.4061, -3.0521, 3.6168

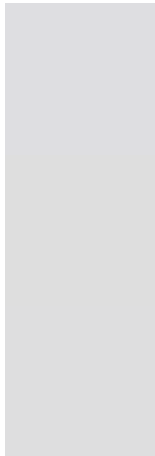
Deuteranomaly

85.6131, 2.5041, 2.9693

Tritanomaly

85.6061, -1.7750, -0.6734

Monochromacy



Original Color

85.5619, -4.0407, 3.2905

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4985, -4.3880, 4.1949

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.5619, -4.0407, 3.2905 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(222, 222, 225)` looks like.

```
.text, #text, p{  
    color:rgb(222, 222, 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(222, 222, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 222, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 85.5619, -4.0407, 3.2905 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(222, 222, 225) }
```

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

```
.border{ border-color:rgb(222, 222, 225) }
```

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

Here you see how a box with a 4 pixel rgb(222, 222, 225) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 222, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 222, 225);  
box-shadow:4px 4px 4px 4px rgb(222, 222,  
225) }
```


Background

The CSS property to change the background color of an element to HunterLab 85.5619, -4.0407, 3.2905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 222, 225) }
```

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

```
.background{ background-color: rgb(222,  
222, 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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