

Converting Colors

HunterLab(85.2532, -4.9112,
3.2487)

Have a look what the booklet for
HunterLab(85.2532, -4.9112, 3.2487)
contains.

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Color

**HunterLab(85.2552, -5.1715,
3.4000)**

Conversions

Conversions Part 1

Format	Color
Hex	DBDEE0
RGB	219, 222, 224
RGB Percent	86%, 87%, 88%
CMY	0.1412, 0.1294, 0.1216
CMYK	0.02, 0.01, 0.00, 0.12
HSL	204°, 7%, 87%
HSV	204°, 2%, 88%
XYZ	68.7893, 72.6845, 80.9251
YIQ	221.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

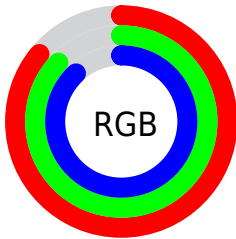
Format	Color
R _Y B	219, 221, 224
Decimal	14409440
CIE Lab	88.30, -0.64, -1.34
CIE LCh	88, 1.486, 244.362
Yxy	72.6876, 0.3093, 0.3268
Android (android.graphics.Color)	4292599520 (0xFFDBDEE0)
YUV	221.3310, 1.3158, -2.0443
Hunter-Lab	85.2552, -5.1715, 3.4000

Details

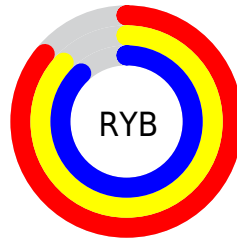
The HunterLab color $85.2552, -5.1715, 3.4000$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2490, -3.9065, 5.8505$, and the grayscale version is $85.1732, -4.5446, 4.6276$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.9633, -3.8939, 2.1967$ is the 20% darker color. If you saturate the color by 10%, you get $80.5096, -7.4513, -2.4558$, and if you desaturate by 10%, it is $90.1537, -2.4824, 9.1295$.

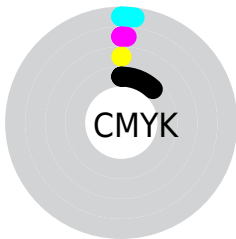
Distribution



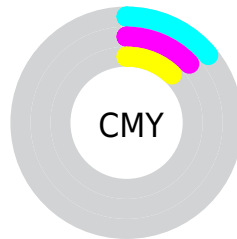
- Red (86%)
- Green (87%)
- Blue (88%)



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



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (12%)



- Cyan (14%)
- Magenta (13%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2552, -5.1715, 3.4000 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 85.2552, -5.1715, 3.4000 by changing the saturation by 10% instead.

■ 85.2552, -5.1715,
3.4000

■ 85.2552, -5.1715,
3.4000

216.7790,
-12.4249, 10.1140

■ 73.2943, -4.5039,
2.8102

110.9205, -6.6011,
4.6863

■ 61.9502, -3.8658,
2.2559

124.5718, -7.3570,
5.3767

■ 51.2605, -3.2607,
1.7410

138.7413, -8.1396,
6.0973

■ 41.2681, -2.6904,
1.2687

153.4107, -8.9480,
6.8467

■ 32.0254, -2.1571,
0.8428

168.5635, -9.7814,
7.6240

■ 23.5992, -1.6636,
0.4687

184.1847,

■ 16.0778, -1.2131,

-10.6391, 8.4282

0.1536

200.2607,
-11.5205, 9.2585

■ 9.5870, -0.8098,
-0.0911

0.0000, NaN, NaN

■ 85.2552, -5.1715,
3.4000

■ 85.2552, -5.1715,
3.4000

■ 80.5096, -7.4513,
-2.4558

■ 90.1537, -2.4824,
9.1295

■ 75.9246, -9.2608,
-8.4490

■ 94.2863, -2.5228,
13.7082

■ 71.5167, -10.5400,
-14.5819

■ 97.1043, -7.2123,
16.6494

■ 67.3018, -11.2208,
-20.8524

■ 99.0767, -10.4178,
18.6659

■ 63.2971, -11.2312,
-27.2510

■ 59.5201, -10.4993,
-33.7574

■ 55.9876, -8.9612,
-40.3395

■ 52.7135, -6.5732,
-46.9537

■ 49.7047, -3.3313,
-53.5525

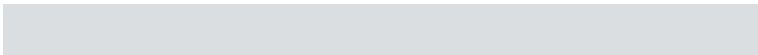
Harmonies

Analogous

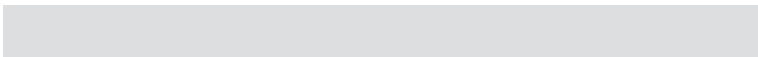
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.2570, -5.7346, 3.8670



85.2552, -5.1715, 3.4000



85.2570, -4.4445, 3.2689

Triad

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



85.2570, -5.1734, 3.4014



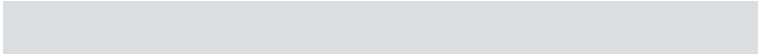
85.2570, -3.1187, 4.7445



85.2570, -5.3618, 5.7595

Complementary

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



85.2552, -5.1715, 3.4000



85.2490, -3.9065, 5.8505

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.



85.2570, -4.6628, 5.9902



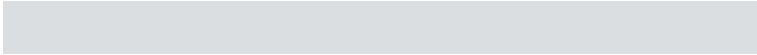
85.2552, -5.1715, 3.4000



85.2570, -3.3663, 5.4074

Square

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



85.2570, -5.1734, 3.4014



85.2570, -3.2566, 4.0482



85.2570, -3.9321, 5.8618



85.2570, -5.8430, 5.2291

Rectangle

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



85.2552, -5.1715, 3.4000



85.2570, -3.9611, 3.3883



85.2570, -3.9321, 5.8618



85.2570, -5.1446, 5.8745

Sweetspot

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



85.2570, -5.1734, 3.4014



99.4342, -5.6348, 4.7602



85.7838, -6.7324, 5.5015



46.0158, -2.6001, 2.2177

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

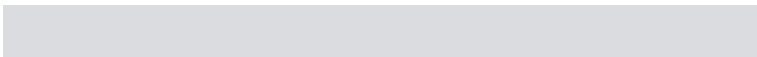
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.2570, -5.1734, 3.4014



98.3079, -6.2186, 3.4096



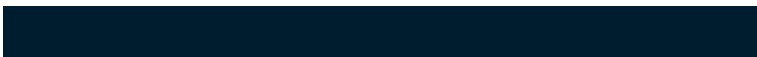
84.5050, -3.9241, 2.5235



39.4773, -2.5943, 1.1699



36.5766, -0.7891, -44.0141



10.4930, -1.6102, -9.6393

Inverse Universe

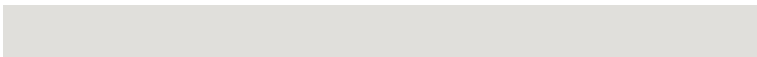
The Inverse Universe completely reimagines the original color for something new.



84.7264, -2.3588, 3.8041



97.4785, -1.8083, 4.0458



86.0008, -5.1559, 6.6993



39.0603, -0.3717, 1.4930



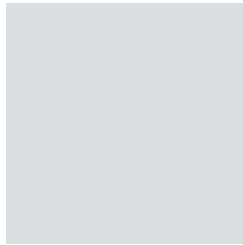
32.0291, 58.0800, -4.3362



8.5358, 15.6632, -2.5875

Previews

White Background



This preview shows how the HunterLab color 85.2552, -5.1715, 3.4000 looks on a white background.

Color Contrast Check

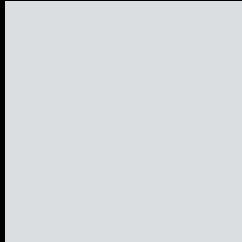
Large Text (above 18pt) WCAG AA × Fail

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 85.2552, -5.1715, 3.4000 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

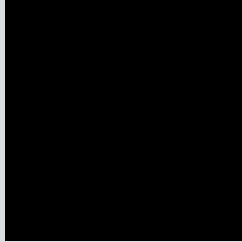
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

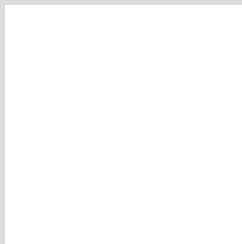
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2552, -5.1715, 3.4000 Background



This preview shows how black text looks on a background with the HunterLab color 85.2552, -5.1715, 3.4000.



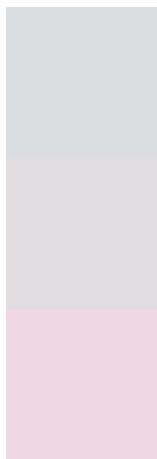
This preview shows how white text looks on a background with the HunterLab color 85.2552, -5.1715,

3.4000.

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

85.2552, -5.1715, 3.4000

Protanopia

85.1597, -2.3808, 3.8286

Deuteranopia

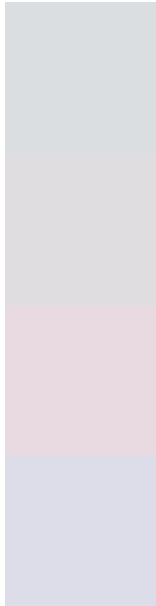
85.2865, 5.9754, 3.1368



Tritanopia

85.2484, -1.1516, -3.2142

Trichromacy



Original Color

85.2552, -5.1715, 3.4000

Protanomaly

85.2811, -3.5486, 3.9522

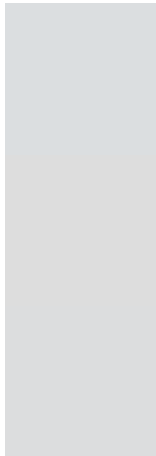
Deuteranomaly

85.3831, 1.6580, 3.1767

Tritanomaly

85.2964, -2.9110, -0.5588

Monochromacy



Original Color

85.2552, -5.1715, 3.4000

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

84.9720, -4.6851, 4.0572

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2552, -5.1715, 3.4000 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, 222, 224)` looks like.

```
.text, #text, p{  
    color:rgb(219, 222, 224)  
}
```

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, 222, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(219, 222, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2552, -5.1715, 3.4000 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, 222, 224) }
```


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

```
.border{ border-color:rgb(219, 222, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(219, 222, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(219, 222, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(219, 222, 224);  
box-shadow:4px 4px 4px 4px rgb(219, 222,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2552, -5.1715, 3.4000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(219, 222, 224) }
```

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

```
.background{ background-color: rgb(219,  
222, 224) }
```

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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