

Converting Colors

HunterLab(85.6891, -5.1409,
4.5123)

Have a look what the booklet for
HunterLab(85.6891, -5.1409, 4.5123)
contains.

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Color

**HunterLab(85.7177, -5.2243,
4.4391)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDFDF
RGB	221, 223, 223
RGB Percent	87%, 87%, 87%
CMY	0.1333, 0.1255, 0.1255
CMYK	0.01, 0.00, 0.00, 0.13
HSL	180°, 3%, 87%
HSV	180°, 1%, 87%
XYZ	69.5258, 73.4752, 80.3299
YIQ	222.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

Format	Color
R _Y B	221, 222, 223
Decimal	14540767
CIE Lab	88.68, -0.67, -0.24
CIE LCh	89, 0.714, 200.042
Yxy	73.4784, 0.3113, 0.3290
Android (android.graphics.Color)	4292730847 (0xFFDDDDFDF)
YUV	222.4020, 0.2948, -1.2296
Hunter-Lab	85.7177, -5.2243, 4.4391

Details

The HunterLab color $85.7177, -5.2243, 4.4391$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.2193, -3.8908, 4.8483$, and the grayscale version is $85.6425, -4.5697, 4.6531$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.4014, -3.9460, 3.1838$ is the 20% darker color. If you saturate the color by 10%, you get $83.7885, -12.0396, 2.0386$, and if you desaturate by 10%, it is $87.8730, 2.1897, 7.0613$.

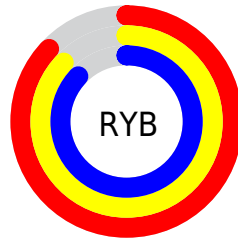
Distribution



Red (87%)

Green (87%)

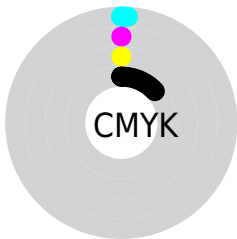
Blue (87%)



Red (87%)

Yellow (87%)

Blue (87%)

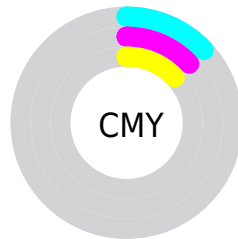


Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.7177, -5.2243, 4.4391 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 85.7177, -5.2243, 4.4391 by changing the saturation by 10% instead.

■ 85.7177, -5.2243,
4.4391

■ 85.7177, -5.2243,
4.4391

217.4100,
-12.4963, 11.5269

■ 73.7341, -4.5543,
3.7991

111.4254, -6.6586,
5.8192

■ 62.3661, -3.9136,
3.1919

125.0965, -7.4167,
6.5537

■ 51.6511, -3.3057,
2.6210

139.2852, -8.2014,
7.3167

■ 41.6314, -2.7324,
2.0887

153.9731, -9.0118,
8.1072

■ 32.3594, -2.1960,
1.5982

169.1438, -9.8472,
8.9243

■ 23.9010, -1.6990,
1.1534

184.7824,

■ 16.3435, -1.2447,

-10.7069, 9.7671

0.7595

200.8753,
-11.5901, 10.6349

■ 9.8109, -0.8371,
0.4241

0.0000, NaN, NaN

■ 85.7177, -5.2243,
4.4391

■ 85.7177, -5.2243,
4.4391

■ 83.7885, -12.0396,
2.0386

■ 87.8730, 2.1897,
7.0613

■ 82.0844, -18.1893,
-0.1236

■ 89.0900, 6.3022,
8.5080

■ 80.6097, -23.6218,
-2.0281

■ 89.0913, 6.3087,
8.4904

■ 79.3641, -28.2950,
-3.6610

■ 89.0925, 6.3153,
8.4729

■ 78.3441, -32.1825,
-5.0139

■ 89.0937, 6.3219,
8.4554

■ 77.5427, -35.2770,
-6.0850

■ 89.0950, 6.3284,
8.4378

■ 76.9487, -37.5944,
-6.8806

■ 89.0962, 6.3350,
8.4203

■ 76.5464, -39.1766,
-7.4160

■ 89.0974, 6.3416,
8.4027

■ 76.3140, -40.0959,
-7.7173

■ 89.0986, 6.3481,
8.3852

Harmonies

Analogous

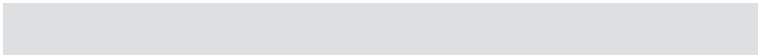
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



85.7195, -5.2576, 4.7795



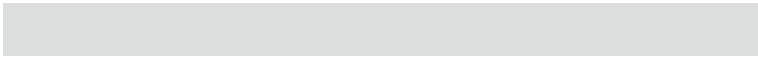
85.7177, -5.2243, 4.4391



85.7195, -5.0215, 4.1608

Triad

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



85.7195, -5.2263, 4.4405



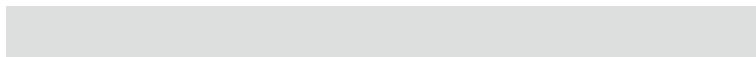
85.7195, -4.0483, 4.2429



85.7195, -4.4589, 5.3106

Complementary

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



85.7177, -5.2243, 4.4391



85.2193, -3.8908, 4.8483

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.



85.7195, -4.1343, 5.1681



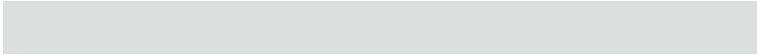
85.7177, -5.2243, 4.4391



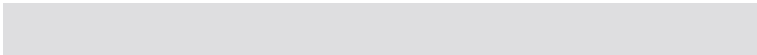
85.7195, -3.8970, 4.5522

Square

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



85.7195, -5.2263, 4.4405



85.7195, -4.3415, 4.0464



85.7195, -3.9285, 4.8908



85.7195, -4.8149, 5.2809

Rectangle

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



85.7177, -5.2243, 4.4391



85.7195, -4.8140, 4.0461



85.7195, -3.9285, 4.8908



85.7195, -4.3425, 5.2812

Sweetspot

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



85.7195, -5.2263, 4.4405

100.0000, -5.3358, 5.4332



85.6600, -5.5591, 5.3373



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

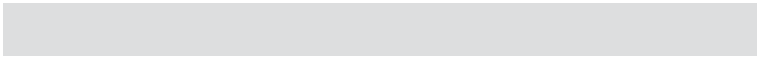
The Same Dimension uses a secret algorithm to generate beautiful new colors.



85.7195, -5.2263, 4.4405



99.7593, -6.1742, 5.1372



85.4181, -4.7260, 4.0913



40.2385, -2.4691, 2.0792



58.4389, -31.0515, -6.0123



15.3860, -8.1724, -1.5894

Inverse Universe

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



85.2193, -3.8908, 4.8483



99.1065, -4.4312, 5.6694



85.5196, -4.3920, 5.1934



39.9916, -1.8098, 2.2805



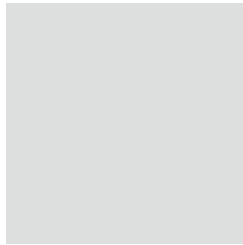
30.3726, 52.0164, 19.6082



7.9973, 13.6980, 5.1490

Previews

White Background



This preview shows how the HunterLab color 85.7177, -5.2243, 4.4391 looks on a white background.

Color Contrast Check

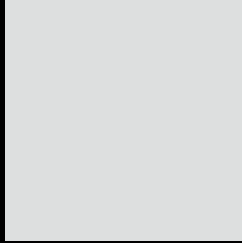
Large Text (above 18pt) WCAG AA × Fail

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 85.7177, -5.2243, 4.4391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

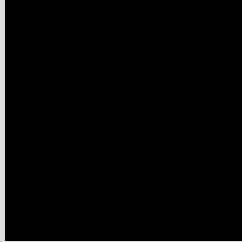
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

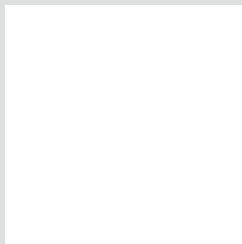
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.7177, -5.2243, 4.4391 Background



This preview shows how black text looks on a background with the HunterLab color 85.7177, -5.2243, 4.4391.



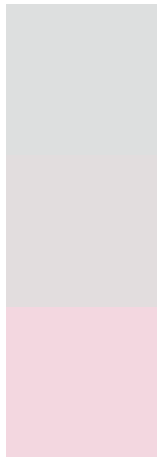
This preview shows how white text looks on a background with the HunterLab color 85.7177, -5.2243, 4.4391.

4.4391.

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

85.7177, -5.2243, 4.4391

Protanopia

85.5310, -2.7461, 4.7507

Deuteranopia

85.4619, 6.4996, 3.8504



Tritanopia

85.7752, -0.8549, -3.0731

Trichromacy



Original Color

85.7177, -5.2243, 4.4391

Protanomaly

85.6527, -3.9152, 4.8732

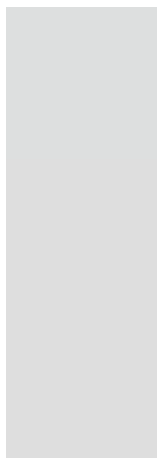
Deuteranomaly

85.5493, 2.1598, 3.8782

Tritanomaly

85.8227, -2.6158, -0.4199

Monochromacy



Original Color

85.7177, -5.2243, 4.4391

Achromatopsia

85.4670, -4.5603, 4.6436

Achromatomaly

85.4670, -4.5603, 4.6436

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.7177, -5.2243, 4.4391 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(221, 223, 223)` looks like.

```
.text, #text, p{  
    color:rgb(221, 223, 223)  
}
```

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(221, 223, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 223, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 85.7177, -5.2243, 4.4391 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(221, 223, 223) }
```

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

```
.border{ border-color:rgb(221, 223, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 223, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 223, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 223, 223);  
box-shadow:4px 4px 4px 4px rgb(221, 223,  
223) }
```


Background

The CSS property to change the background color of an element to HunterLab 85.7177, -5.2243, 4.4391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 223, 223) }
```

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

```
.background{ background-color: rgb(221,  
223, 223) }
```

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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