

Converting Colors

HunterLab(85.2575, -7.5293,
10.4539)

Have a look what the booklet for
HunterLab(85.2575, -7.5293,
10.4539) contains.

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Color

**HunterLab(85.2942, -7.5535,
10.4947)**

Conversions

Conversions Part 1

Format	Color
Hex	DDDFD1
RGB	221, 223, 209
RGB Percent	87%, 87%, 82%
CMY	0.1333, 0.1255, 0.1804
CMYK	0.01, 0.00, 0.06, 0.13
HSL	69°, 18%, 85%
HSV	69°, 6%, 87%
XYZ	67.7152, 72.7510, 70.7950
YIQ	220.8060, 3.3020, -4.7780

Conversions

Conversions Part 2

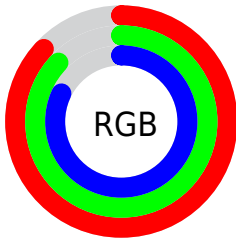
Format	Color
R _Y B	209, 223, 211
Decimal	14540753
CIE Lab	88.33, -3.13, 6.61
CIE LCh	88, 7.317, 115.320
Yxy	72.7542, 0.3205, 0.3444
Android (android.graphics.Color)	4292730833 (0xFFDDDFD1)
YUV	220.8060, -5.8204, 0.1701
Hunter-Lab	85.2942, -7.5535, 10.4947

Details

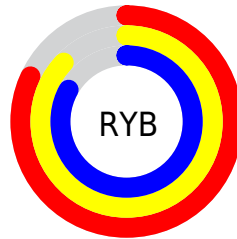
The HunterLab color $85.2942, -7.5535, 10.4947$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.4857, -1.1594, -1.8555$, and the grayscale version is $84.9735, -4.5340, 4.6168$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $62.0313, -5.9837, 8.4787$ is the 20% darker color. If you saturate the color by 10%, you get $84.3976, -11.9484, 18.8864$, and if you desaturate by 10%, it is $86.2803, -2.7462, 1.0120$.

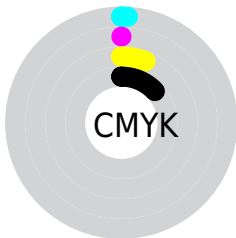
Distribution



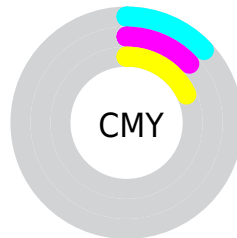
- Red (87%)
- Green (87%)
- Blue (82%)



- Red (82%)
- Yellow (87%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (6%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.2942, -7.5535, 10.4947 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 85.2942, -7.5535, 10.4947 by changing the saturation by 10% instead.

■ 85.2942, -7.5535,
10.4947

■ 85.2942, -7.5535,
10.4947

216.8323,
-15.6886, 19.9295

■ 73.3314, -6.7671,
9.5352

110.9631, -9.2051,
12.4679

■ 61.9853, -6.0033,
8.5900

124.6161,
-10.0651, 13.4800

■ 51.2935, -5.2646,
7.6586

138.7872,
-10.9480, 14.5101

■ 41.2987, -4.5512,
6.7385

153.4582,
-11.8532, 15.5581

■ 32.0536, -3.8629,
5.8255

168.6124,
-12.7803, 16.6241

■ 23.6246, -3.1989,
4.9123

184.2351,

■ 16.1002, -2.5564,

-13.7288, 17.7080

3.9856

200.3126,
-14.6984, 18.8099

■ 9.6058, -1.9414,
3.3802

0.0000, NaN, NaN

■ 85.2942, -7.5535,
10.4947

■ 85.2942, -7.5535,
10.4947

■ 84.3976, -11.9484,
18.8864

■ 86.2803, -2.7462,
1.0120

■ 83.5838, -15.9186,
26.1768

■ 87.3510, 2.4704,
-9.5494

■ 82.8531, -19.4644,
32.3716

■ 87.7021, 3.7629,
-9.8509

■ 82.2031, -22.5889,
37.4874

■ 88.0064, 4.7902,
-9.4243

■ 81.6310, -25.3004,
41.5547

■ 88.3151, 5.8290,
-8.9931

■ 81.1326, -27.6136,
44.6196

■ 88.6283, 6.8791,
-8.5573

■ 80.7033, -29.5503,
46.7462

■ 88.9459, 7.9404,
-8.1171

■ 80.3367, -31.1418,
48.0216

■ 89.2679, 9.0126,
-7.6724

■ 80.0246, -32.4328,
48.5665

■ 89.5942, 10.0956,
-7.2235

Harmonies

Analogous

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



85.2960, -3.9787, 11.0718



85.2942, -7.5535, 10.4947



85.2960, -10.2869, 8.3782

Triad

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



85.2960, -7.5556, 10.4960



85.2960, -8.5376, -1.0694



85.2960, 2.5988, 4.0929

Complementary

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



85.2942, -7.5535, 10.4947



80.4857, -1.1594, -1.8555

Split Complementary

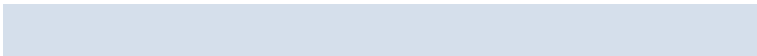
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



85.2960, 1.3308, 0.7306



85.2942, -7.5535, 10.4947



85.2960, -5.1313, -2.3290

Square

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



85.2960, -7.5556, 10.4960



85.2960, -10.8471, 1.7190



85.2960, -1.5139, -1.6568



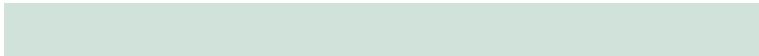
85.2960, 1.9234, 7.4668

Rectangle

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



85.2942, -7.5535, 10.4947



85.2960, -11.2815, 6.3281



85.2960, -1.5139, -1.6568



85.2960, 2.3851, 2.9225

Sweetspot

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



85.2960, -7.5556, 10.4960



99.7686, -6.4666, 7.6648



81.7409, -0.6595, 6.6023



46.1628, -2.9660, 3.4955

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



85.2960, -7.5556, 10.4960



99.0987, -9.7415, 14.0506



84.6749, -9.7462, 9.7673



39.9061, -4.2219, 6.2314



61.3094, -25.0851, 37.3394



16.2265, -6.2785, 9.8888

Inverse Universe

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



80.4857, -1.1594, -1.8555



91.9249, -0.1988, -4.3801



81.1266, 1.0362, -1.0158



36.5197, 0.2846, -2.4737



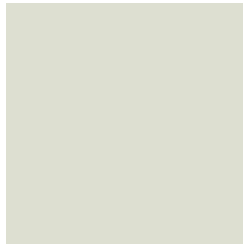
18.2800, 48.4413, -121.0258



5.1174, 13.0066, -29.5839

Previews

White Background



This preview shows how the HunterLab color 85.2942, -7.5535, 10.4947 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 85.2942, -7.5535, 10.4947 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

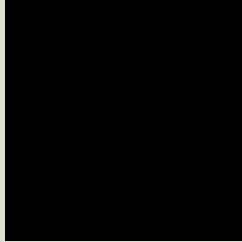
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

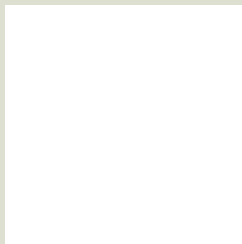
Any Text WCAG AAA ✓ Pass

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

HunterLab 85.2942, -7.5535, 10.4947 Background



This preview shows how black text looks on a background with the HunterLab color 85.2942, -7.5535, 10.4947.

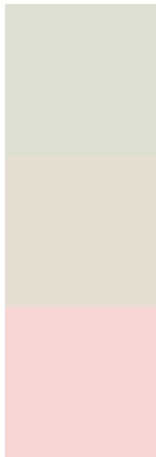


This preview shows how white text looks on a background with the HunterLab color 85.2942, -7.5535,

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

85.2942, -7.5535, 10.4947

Protanopia

85.3961, -4.0559, 11.1180

Deuteranopia

85.1883, 6.3169, 9.7109



Tritanopia

85.2800, 0.4657, -2.6148

Trichromacy



Original Color

85.2942, -7.5535, 10.4947

Protanomaly

85.4198, -5.5673, 11.1176

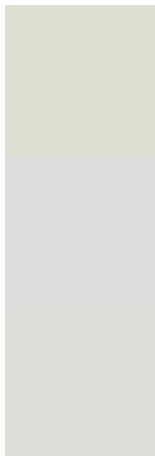
Deuteranomaly

85.1211, 1.4057, 10.0060

Tritanomaly

85.1614, -2.1830, 2.3447

Monochromacy



Original Color

85.2942, -7.5535, 10.4947

Achromatopsia

85.0326, -4.5371, 4.6200

Achromatomaly

85.2200, -5.7308, 6.7403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.2942, -7.5535, 10.4947 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, 209)` looks like.

```
.text, #text, p{  
    color:rgb(221, 223, 209)  
}
```

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, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 223, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 85.2942, -7.5535, 10.4947 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, 209) }
```


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

```
.border{ border-color:rgb(221, 223, 209) }
```

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, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(221, 223, 209); -webkit-box-shadow:4px 4px 4px 4px rgb(221, 223, 209); box-shadow:4px 4px 4px 4px rgb(221, 223, 209) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.2942, -7.5535, 10.4947 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, 209) }
```

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

```
.background{ background-color: rgb(221,  
223, 209) }
```

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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