

Converting Colors

HunterLab(84.5841, -4.4458,
2.3541)

Have a look what the booklet for
HunterLab(84.5841, -4.4458, 2.3541)
contains.

HunterLab(84.5743, -4.2809, 2.1013)	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(84.5743, -4.2809,
2.1013)**

Conversions

Conversions Part 1

Format	Color
Hex	DADCE1
RGB	218, 220, 225
RGB Percent	85%, 86%, 88%
CMY	0.1451, 0.1372, 0.1176
CMYK	0.03, 0.02, 0.00, 0.12
HSL	223°, 10%, 87%
HSV	223°, 3%, 88%
XYZ	68.0973, 71.5281, 81.4514
YIQ	219.9720, -2.7970, 1.1310

Conversions

Conversions Part 2

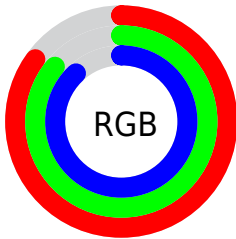
Format	Color
R_{YB}	218, 220, 225
Decimal	14343393
CIE Lab	87.74, 0.24, -2.69
CIE LCh	88, 2.701, 275.171
Yxy	71.5312, 0.3080, 0.3235
Android (android.graphics.Color)	4292533473 (0xFFDADCE1)
YUV	219.9720, 2.4788, -1.7294
Hunter-Lab	84.5743, -4.2809, 2.1013

Details

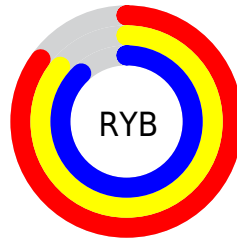
The HunterLab color $84.5743, -4.2809, 2.1013$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.9326, -4.7820, 7.1020$, and the grayscale version is $84.5786, -4.5129, 4.5953$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.3181, -3.0471, 0.9582$ is the 20% darker color. If you saturate the color by 10%, you get $77.6306, -2.9369, -6.6214$, and if you desaturate by 10%, it is $91.6940, -5.2922, 10.3476$.

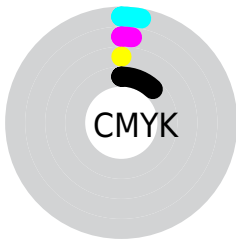
Distribution



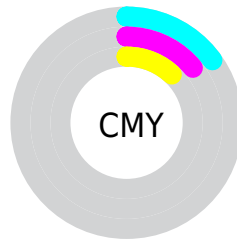
- Red (85%)
- Green (86%)
- Blue (88%)



- Red (85%)
- Yellow (86%)
- Blue (88%)



- Cyan (3%)
- Magenta (2%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (14%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5743, -4.2809, 2.1013 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 84.5743, -4.2809, 2.1013 by changing the saturation by 10% instead.

■ 84.5743, -4.2809,
2.1013

■ 84.5743, -4.2809,
2.1013

215.8491,
-11.2083, 8.3551

■ 72.6469, -3.6572,
1.5731

110.1770, -5.6286,
3.2724

■ 61.3383, -3.0654,
1.0837

123.7989, -6.3460,
3.9085

■ 50.6861, -2.5095,
0.6375

137.9401, -7.0915,
4.5767

■ 40.7339, -1.9918,
0.2383

152.5821, -7.8642,
5.2756

■ 31.5347, -1.5154,
-0.1088

167.7084, -8.6629,
6.0039

■ 23.1562, -1.0844,
-0.3971

183.3040, -9.4871,

■ 15.6884, -0.7040,

6.7606

-0.6171

199.3550,
-10.3358, 7.5446

■ 9.2582, -0.3799,
-0.7562

0.0000, NaN, NaN

■ 84.5743, -4.2809,
2.1013

■ 84.5743, -4.2809,
2.1013

■ 77.6306, -2.9369,
-6.6214

■ 91.6940, -5.2922,
10.3476

■ 70.8789, -1.1829,
-15.9335

■ 98.1813, -8.7723,
17.3275

■ 64.3480, 1.0693,
-25.9662

■ 99.1042, -10.2659,
18.2706

■ 58.0723, 3.9330,
-36.8762

■ 52.0964, 7.5467,
-48.8380

■ 46.4780, 12.0709,
-62.0209

■ 41.2924, 17.6689,
-76.5301

■ 36.6345, 24.4534,
-92.2866

■ 32.6156, 32.3702,
-108.8302

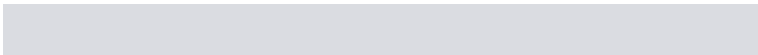
Harmonies

Analogous

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



84.5761, -5.6066, 2.3276



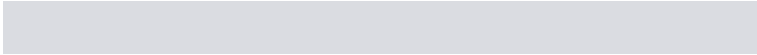
84.5743, -4.2809, 2.1013



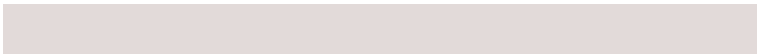
84.5761, -3.0141, 2.5564

Triad

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



84.5761, -4.2828, 2.1027



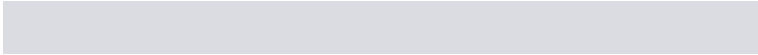
84.5761, -2.3810, 6.0163



84.5761, -6.8646, 5.6359

Complementary

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



84.5743, -4.2809, 2.1013



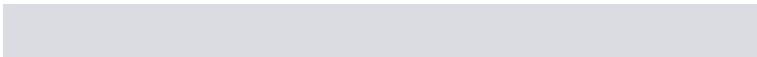
85.9326, -4.7820, 7.1020

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.



84.5761, -6.0101, 6.6011



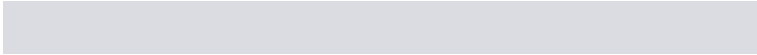
84.5743, -4.2809, 2.1013



84.5761, -3.4225, 6.8182

Square

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



84.5761, -4.2828, 2.1027



84.5761, -1.9117, 4.8264



84.5761, -4.7515, 7.0306



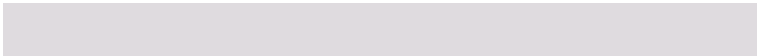
84.5761, -7.0917, 4.3805

Rectangle

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



84.5743, -4.2809, 2.1013



84.5761, -2.3720, 3.1786



84.5761, -4.7515, 7.0306



84.5761, -6.6414, 6.0044

Sweetspot

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



84.5761, -4.2828, 2.1027



99.1785, -5.2102, 4.4646



86.0694, -7.2198, 4.8661



45.9033, -2.4134, 2.0878

0.0000, NaN, NaN



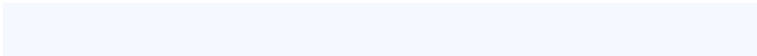
46.2646, -2.4686, 2.5136

Same Dimension

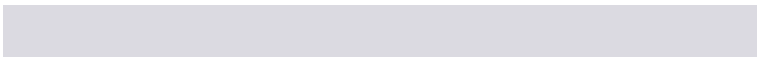
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.5761, -4.2828, 2.1027



96.7259, -4.8107, 1.5262



84.0847, -2.8002, 1.5341



38.7830, -1.9011, 0.3405



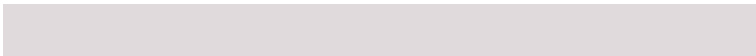
23.3344, 27.9176, -89.4319



7.2641, 4.4423, -18.6692

Inverse Universe

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



84.4506, -1.8559, 4.4660



96.5421, -1.1917, 5.0684



86.4274, -6.2672, 7.6429



38.6974, -0.1910, 2.0209



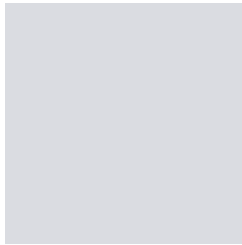
30.7534, 53.4251, 13.9883



8.1898, 14.4080, 2.3249

Previews

White Background



This preview shows how the HunterLab color 84.5743, -4.2809, 2.1013 looks on a white background.

Color Contrast Check

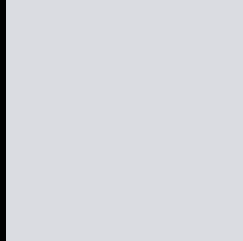
Large Text (above 18pt) WCAG AA × Fail

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 84.5743, -4.2809, 2.1013 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

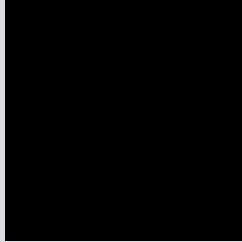
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

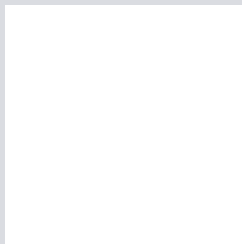
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5743, -4.2809, 2.1013 Background



This preview shows how black text looks on a background with the HunterLab color 84.5743, -4.2809, 2.1013.

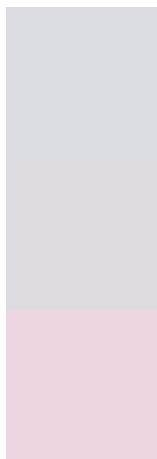


This preview shows how white text looks on a background with the HunterLab color 84.5743, -4.2809,

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

84.5743, -4.2809, 2.1013

Protanopia

84.6017, -2.6601, 2.6625

Deuteranopia

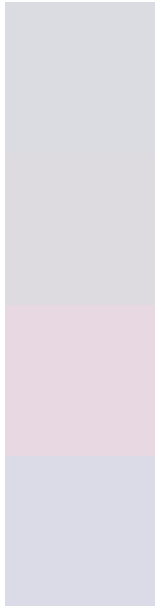
84.4136, 6.1792, 1.5866



Tritanopia

84.5071, -0.6070, -3.6143

Trichromacy



Original Color

84.5743, -4.2809, 2.1013

Protanomaly

84.5086, -2.9821, 2.5451

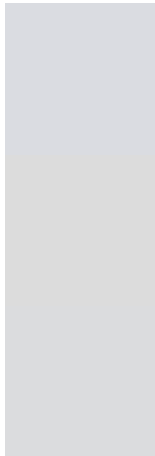
Deuteranomaly

84.6118, 2.2161, 1.7577

Tritanomaly

84.5868, -2.1861, -1.4285

Monochromacy



Original Color

84.5743, -4.2809, 2.1013

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5697, -4.4886, 3.5833

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5743, -4.2809, 2.1013 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(218, 220, 225)` looks like.

```
.text, #text, p{  
    color:rgb(218, 220, 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(218, 220, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 220, 225) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5743, -4.2809, 2.1013 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(218, 220, 225) }
```


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

```
.border{ border-color:rgb(218, 220, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(218, 220, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 220, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 220, 225);  
box-shadow:4px 4px 4px 4px rgb(218, 220,  
225) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5743, -4.2809, 2.1013 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(218, 220, 225) }
```

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

```
.background{ background-color: rgb(218,  
220, 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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