

Converting Colors

HunterLab(84.4588, -4.8432,
2.7108)

Have a look what the booklet for
HunterLab(84.4588, -4.8432, 2.7108)
contains.

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Color

**HunterLab(84.4191, -4.9493,
2.9010)**

Conversions

Conversions Part 1

Format	Color
Hex	D9DCDF
RGB	217, 220, 223
RGB Percent	85%, 86%, 87%
CMY	0.1490, 0.1372, 0.1255
CMYK	0.03, 0.01, 0.00, 0.13
HSL	210°, 9%, 86%
HSV	210°, 3%, 87%
XYZ	67.5278, 71.2658, 80.0086
YIQ	219.4450, -2.7510, 0.2970

Conversions

Conversions Part 2

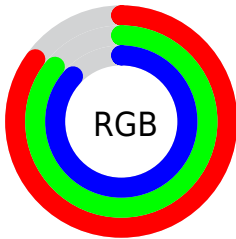
Format	Color
R _Y B	217, 219, 223
Decimal	14277855
CIE Lab	87.62, -0.46, -1.83
CIE LCh	88, 1.888, 255.894
Yxy	71.2689, 0.3086, 0.3257
Android (android.graphics.Color)	4292467935 (0xFFD9DCDF)
YUV	219.4450, 1.7526, -2.1443
Hunter-Lab	84.4191, -4.9493, 2.9010

Details

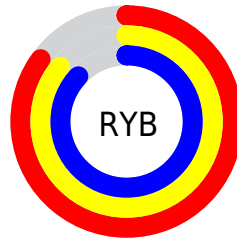
The HunterLab color $84.4191, -4.9493, 2.9010$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.7841, -4.0523, 6.2654$, and the grayscale version is $84.3531, -4.5009, 4.5831$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1709, -3.6820, 1.7221$ is the 20% darker color. If you saturate the color by 10%, you get $79.0106, -6.0688, -3.8085$, and if you desaturate by 10%, it is $89.9790, -3.4540, 9.3822$.

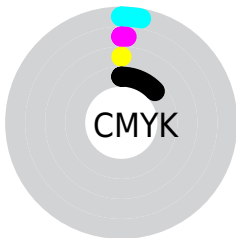
Distribution



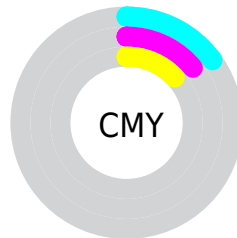
- Red (85%)
- Green (86%)
- Blue (87%)



- Red (85%)
- Yellow (86%)
- Blue (87%)



- Cyan (3%)
- Magenta (1%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (14%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4191, -4.9493, 2.9010 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 84.4191, -4.9493, 2.9010 by changing the saturation by 10% instead.

■ 84.4191, -4.9493,
2.9010

■ 84.4191, -4.9493,
2.9010

215.6369,
-12.1221, 9.4345

■ 72.4994, -4.2925,
2.3355

110.0075, -6.3587,
4.1420

■ 61.1988, -3.6658,
1.8067

123.6227, -7.1051,
4.8111

■ 50.5553, -3.0728,
1.3190

137.7574, -7.8785,
5.5111

■ 40.6123, -2.5154,
0.8756

152.3932, -8.6781,
6.2407

■ 31.4231, -1.9961,
0.4810

167.5134, -9.5029,
6.9989

■ 23.0555, -1.5179,
0.1411

183.1031,

■ 15.5999, -1.0845,

-10.3524, 7.7845

-0.1358

199.1485,
-11.2256, 8.5966

■ 9.1819, -0.7088,
-0.3418

0.0000, NaN, NaN

■ 84.4191, -4.9493,
2.9010

■ 84.4191, -4.9493,
2.9010

■ 79.0106, -6.0688,
-3.8085

■ 89.9790, -3.4540,
9.3822

■ 73.7630, -6.7492,
-10.7809

■ 95.0041, -3.9335,
14.9034

■ 68.6955, -6.9247,
-18.0459

■ 98.5396, -9.7470,
18.5434

■ 63.8283, -6.5175,
-25.6326

■ 99.0494, -10.5688,
19.0593

■ 59.1845, -5.4400,
-33.5636

■ 54.7899, -3.5984,
-41.8488

■ 50.6729, -0.9010,
-50.4763

■ 46.8621, 2.7263,
-59.4036

■ 43.3818, 7.3122,
-68.5539

Harmonies

Analogous

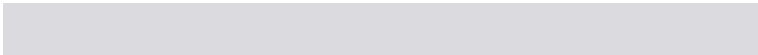
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4209, -5.7694, 3.3452



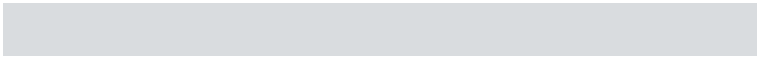
84.4191, -4.9493, 2.9010



84.4209, -4.0110, 2.9166

Triad

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



84.4209, -4.9512, 2.9024



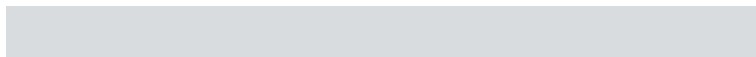
84.4209, -2.7551, 5.0671



84.4209, -5.8092, 5.7889

Complementary

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



84.4191, -4.9493, 2.9010



84.7841, -4.0523, 6.2654

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.



84.4209, -5.0058, 6.2401



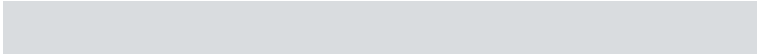
84.4191, -4.9493, 2.9010



84.4209, -3.2412, 5.8265

Square

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



84.4209, -4.9512, 2.9024



84.4209, -2.7403, 4.1731



84.4209, -4.0659, 6.2538



84.4209, -6.2633, 5.0153

Rectangle

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



84.4191, -4.9493, 2.9010



84.4209, -3.4415, 3.1836



84.4209, -4.0659, 6.2538



84.4209, -5.5712, 5.9830

Sweetspot

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



84.4209, -4.9512, 2.9024



99.3528, -5.4997, 4.6661



85.2585, -7.0259, 5.3738



45.9800, -2.5407, 2.1764

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



84.4209, -4.9512, 2.9024



98.0635, -5.8144, 3.1239



83.5212, -3.4532, 1.8460



39.3540, -2.3907, 1.0251



31.8206, 7.8591, -56.7384



9.3859, 0.2106, -12.1861

Inverse Universe

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



83.9538, -1.9906, 3.8761



97.4537, -1.9436, 4.4001



85.6859, -5.5482, 7.2781



39.0477, -0.4400, 1.6720



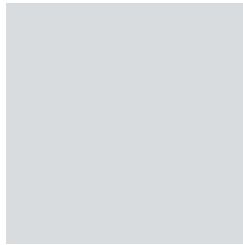
31.5122, 56.2058, 2.9973



8.4047, 15.1906, -0.7496

Previews

White Background



This preview shows how the HunterLab color 84.4191, -4.9493, 2.9010 looks on a white background.

Color Contrast Check

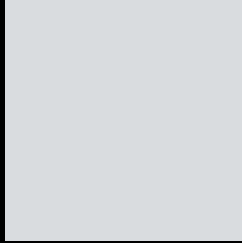
Large Text (above 18pt) WCAG AA × Fail

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 84.4191, -4.9493, 2.9010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

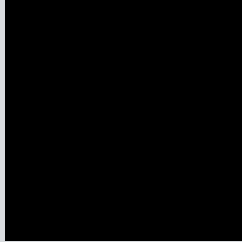
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

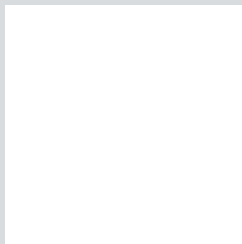
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4191, -4.9493, 2.9010 Background



This preview shows how black text looks on a background with the HunterLab color 84.4191, -4.9493, 2.9010.



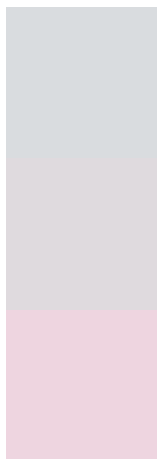
This preview shows how white text looks on a background with the HunterLab color 84.4191, -4.9493,

2.9010.

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

84.4191, -4.9493, 2.9010

Protanopia

84.3236, -2.1652, 3.3309

Deuteranopia

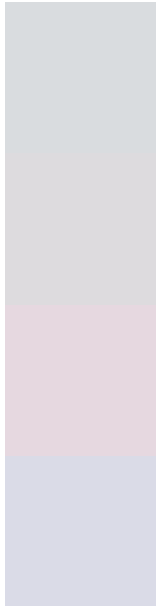
84.3490, 5.8329, 2.5074



Tritanopia

84.3807, -1.1100, -3.2507

Trichromacy



Original Color

84.4191, -4.9493, 2.9010

Protanomaly

84.4447, -3.3309, 3.4548

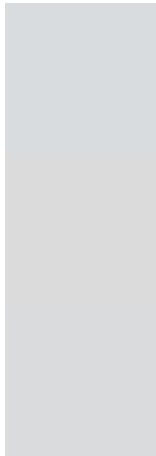
Deuteranomaly

84.4491, 1.5332, 2.5526

Tritanomaly

84.4618, -2.6849, -1.0722

Monochromacy



Original Color

84.4191, -4.9493, 2.9010

Achromatopsia

84.1651, -4.4908, 4.5728

Achromatomaly

84.1046, -4.6386, 4.0110

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4191, -4.9493, 2.9010 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(217, 220, 223)` looks like.

```
.text, #text, p{  
    color:rgb(217, 220, 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(217, 220, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 220, 223) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4191, -4.9493, 2.9010 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(217, 220, 223) }
```


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

```
.border{ border-color:rgb(217, 220, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 220, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 220, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 220, 223);  
box-shadow:4px 4px 4px 4px rgb(217, 220,  
223) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.4191, -4.9493, 2.9010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 220, 223) }
```

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

```
.background{ background-color: rgb(217,  
220, 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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