

Converting Colors

HunterLab(84.4282, -5.0976,
3.9125)

Have a look what the booklet for
HunterLab(84.4282, -5.0976, 3.9125)
contains.

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Color

**HunterLab(84.4466, -4.9805,
3.9201)**

Conversions

Conversions Part 1

Format	Color
Hex	DADCDD
RGB	218, 220, 221
RGB Percent	85%, 86%, 87%
CMY	0.1451, 0.1372, 0.1333
CMYK	0.01, 0.00, 0.00, 0.13
HSL	200°, 4%, 86%
HSV	200°, 1%, 87%
XYZ	67.5578, 71.3123, 78.6106
YIQ	219.5160, -1.5130, -0.1130

Conversions

Conversions Part 2

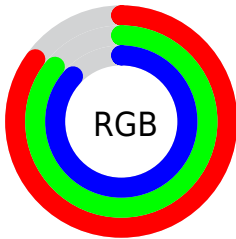
Format	Color
R _Y B	218, 219, 221
Decimal	14343389
CIE Lab	87.64, -0.49, -0.73
CIE LCh	88, 0.884, 236.245
Yxy	71.3153, 0.3106, 0.3279
Android (android.graphics.Color)	4292533469 (0xFFDADCDD)
YUV	219.5160, 0.7316, -1.3295
Hunter-Lab	84.4466, -4.9805, 3.9201

Details

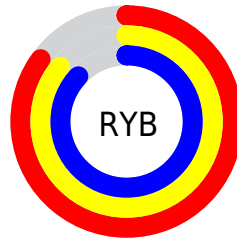
The HunterLab color $84.4466, -4.9805, 3.9201$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $84.3186, -4.0158, 5.2449$, and the grayscale version is $84.3878, -4.5027, 4.5849$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.1964, -3.7141, 2.6914$ is the 20% darker color. If you saturate the color by 10%, you get $80.2270, -8.0114, -1.2600$, and if you desaturate by 10%, it is $88.8203, -1.5255, 9.0399$.

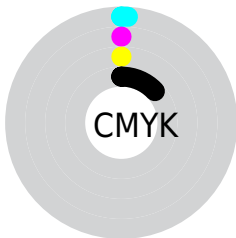
Distribution



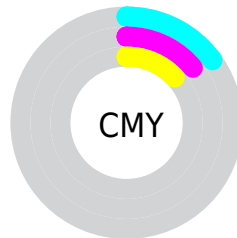
- Red (85%)
- Green (86%)
- Blue (87%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.4466, -4.9805, 3.9201 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 84.4466, -4.9805, 3.9201 by changing the saturation by 10% instead.

■ 84.4466, -4.9805,
3.9201

■ 84.4466, -4.9805,
3.9201

215.6745,
-12.1649, 10.8184

■ 72.5256, -4.3222,
3.3056

110.0375, -6.3928,
5.2525

■ 61.2235, -3.6939,
2.7253

123.6539, -7.1406,
5.9647

■ 50.5785, -3.0991,
2.1829

137.7898, -7.9153,
6.7062

■ 40.6338, -2.5399,
1.6813

152.4267, -8.7161,
7.4759

■ 31.4428, -2.0186,
1.2238

167.5480, -9.5422,
8.2728

■ 23.0733, -1.5382,
0.8153

183.1387,

■ 15.6156, -1.1023,

-10.3928, 9.0961

0.4620

199.1851,
-11.2672, 9.9449

■ 9.1955, -0.7238,
0.1692

0.0000, NaN, NaN

■ 84.4466, -4.9805,
3.9201

■ 84.4466, -4.9805,
3.9201

■ 80.2270, -8.0114,
-1.2600

■ 88.8203, -1.5255,
9.0399

■ 76.1679, -10.5592,
-6.4999

■ 92.5831, -0.2436,
13.2369

■ 72.2838, -12.5681,
-11.7897

■ 94.8676, -4.1084,
15.6318

■ 68.5880, -13.9765,
-17.1152

■ 97.1885, -7.9433,
18.0159

■ 65.0938, -14.7222,
-22.4557

■ 98.9952, -10.8685,
19.8395

■ 61.8137, -14.7466,
-27.7836

■ 58.7586, -14.0016,
-33.0646

■ 55.9354, -12.4602,
-38.2614

■ 53.3435, -10.1318,
-43.3409

Harmonies

Analogous

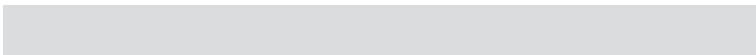
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



84.4484, -5.2718, 4.2383



84.4466, -4.9805, 3.9201



84.4484, -4.5662, 3.7856

Triad

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



84.4484, -4.9824, 3.9215



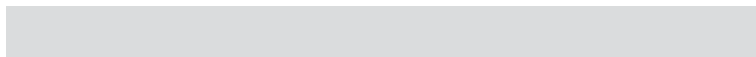
84.4484, -3.6603, 4.5438



84.4484, -4.8862, 5.3190

Complementary

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



84.4466, -4.9805, 3.9201



84.3186, -4.0158, 5.2449

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.



84.4484, -4.4548, 5.3999



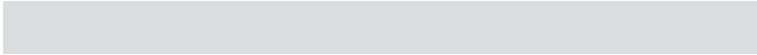
84.4466, -4.9805, 3.9201



84.4484, -3.7465, 4.9537

Square

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



84.4484, -4.9824, 3.9215



84.4484, -3.8023, 4.1461



84.4484, -4.0375, 5.2665



84.4484, -5.2163, 5.0450

Rectangle

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



84.4466, -4.9805, 3.9201



84.4484, -4.2725, 3.8165



84.4484, -4.0375, 5.2665



84.4484, -4.7482, 5.3697

Sweetspot

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



84.4484, -4.9824, 3.9215

100.0000, -5.3358, 5.4332



84.6943, -5.8470, 5.1937



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

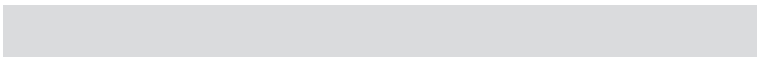
The Same Dimension uses a secret algorithm to generate beautiful new colors.



84.4484, -4.9824, 3.9215



98.9796, -6.1101, 4.2126



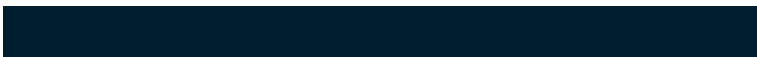
83.9973, -4.2335, 3.3987



38.9782, -2.3851, 1.6889



39.3457, -6.2226, -35.7460



10.7639, -2.7139, -7.5954

Inverse Universe

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



84.0735, -3.1584, 3.9976



98.3262, -2.9260, 4.3473



84.7692, -4.7652, 5.7574



38.7375, -1.2129, 1.7384



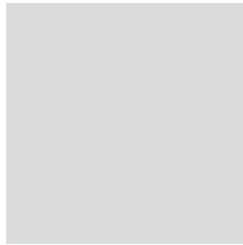
31.9164, 58.5950, -9.8971



8.2198, 15.2583, -3.8483

Previews

White Background



This preview shows how the HunterLab color 84.4466, -4.9805, 3.9201 looks on a white background.

Color Contrast Check

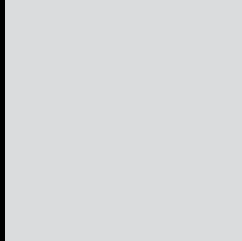
Large Text (above 18pt) WCAG AA × Fail

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 84.4466, -4.9805, 3.9201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

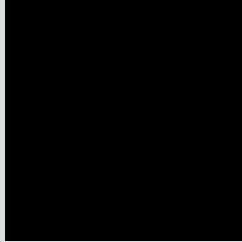
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

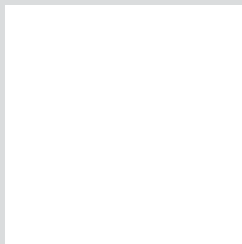
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.4466, -4.9805, 3.9201 Background



This preview shows how black text looks on a background with the HunterLab color 84.4466, -4.9805, 3.9201.

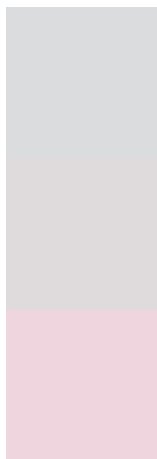


This preview shows how white text looks on a background with the HunterLab color 84.4466, -4.9805,

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

84.4466, -4.9805, 3.9201

Protanopia

84.2604, -2.5101, 4.2325

Deuteranopia

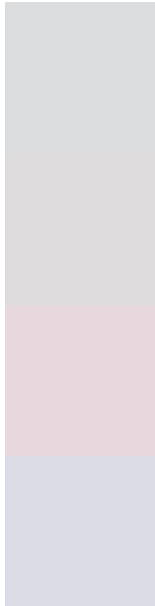
84.3879, 5.8356, 3.5476



Tritanopia

84.4728, -0.7934, -3.1282

Trichromacy



Original Color

84.4466, -4.9805, 3.9201

Protanomaly

84.3816, -3.6761, 4.3552

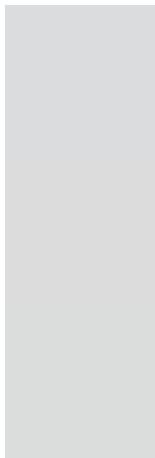
Deuteranomaly

84.4835, 1.5225, 3.5859

Tritanomaly

84.5200, -2.5506, -0.4795

Monochromacy



Original Color

84.4466, -4.9805, 3.9201

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.5067, -4.8342, 4.4825

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.4466, -4.9805, 3.9201 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, 221)` looks like.

```
.text, #text, p{  
    color:rgb(218, 220, 221)  
}
```

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, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(218, 220, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 84.4466, -4.9805, 3.9201 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, 221) }
```

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

```
.border{ border-color:rgb(218, 220, 221) }
```

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, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(218, 220, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(218, 220, 221);  
box-shadow:4px 4px 4px 4px rgb(218, 220,  
221) }
```


Background

The CSS property to change the background color of an element to HunterLab 84.4466, -4.9805, 3.9201 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, 221) }
```

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

```
.background{ background-color: rgb(218,  
220, 221) }
```

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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