

Converting Colors

HunterLab(68.8325, -4.3062,
2.0598)

Have a look what the booklet for
HunterLab(68.8325, -4.3062, 2.0598)
contains.

HunterLab(68.9726, -4.4172, 2.0094)	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(68.9726, -4.4172,
2.0094)**

Conversions

Conversions Part 1

Format	Color
Hex	B4B8BB
RGB	180, 184, 187
RGB Percent	71%, 72%, 73%
CMY	0.2941, 0.2784, 0.2667
CMYK	0.04, 0.02, 0.00, 0.27
HSL	206°, 5%, 72%
HSV	206°, 4%, 73%
XYZ	44.9326, 47.5722, 53.8280
YIQ	183.1460, -3.3470, 0.0850

Conversions

Conversions Part 2

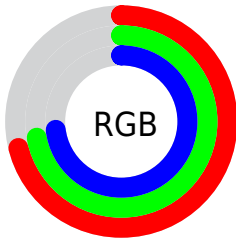
Format	Color
R _Y B	180, 183, 187
Decimal	11843771
CIE Lab	74.56, -0.82, -2.01
CIE LCh	75, 2.172, 247.862
Yxy	47.5742, 0.3071, 0.3251
Android (android.graphics.Color)	4290033851 (0xFFB4B8BB)
YUV	183.1460, 1.9000, -2.7590
Hunter-Lab	68.9726, -4.4172, 2.0094

Details

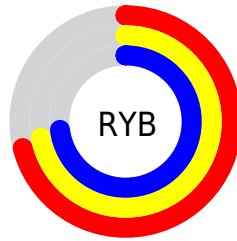
The HunterLab color $68.9726, -4.4172, 2.0094$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $69.0845, -2.9079, 5.4598$, and the grayscale version is $68.8695, -3.6747, 3.7418$.

A 20% lighter version of the original color is $93.0721, -5.7455, 3.2334$, and $47.3982, -3.2145, 0.9373$ is the 20% darker color. If you saturate the color by 10%, you get $64.9971, -5.9439, -2.9396$, and if you desaturate by 10%, it is $73.0708, -2.5661, 6.8331$.

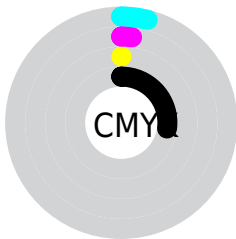
Distribution



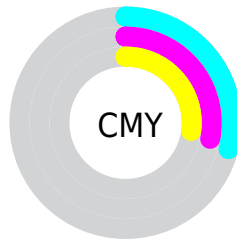
- Red (71%)
- Green (72%)
- Blue (73%)



- Red (71%)
- Yellow (72%)
- Blue (73%)



- Cyan (4%)
- Magenta (2%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.9726, -4.4172, 2.0094 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 68.9726, -4.4172, 2.0094 by changing the saturation by 10% instead.

■ 68.9726, -4.4172,
2.0094

■ 68.9726, -4.4172,
2.0094

194.1911,
-11.4105, 8.1236

■ 57.8704, -3.7837,
1.5026

■ 93.0431, -5.7817,
3.1421

■ 47.4362, -3.1818,
1.0371

105.9483, -6.5070,
3.7613

■ 37.7176, -2.6148,
0.6179

119.4005, -7.2601,
4.4136

■ 28.7718, -2.0848,
0.2498

133.3783, -8.0399,
5.0974

■ 20.6723, -1.5946,
-0.0604

147.8626, -8.8457,
5.8114

■ 13.5191, -1.1471,
-0.3029

162.8363, -9.6765,

■ 7.1016, -0.8816,

6.5545

-0.7880

178.2838,
-10.5317, 7.3255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.9726, -4.4172,
2.0094

■ 68.9726, -4.4172,
2.0094

■ 64.9971, -5.9439,
-2.9396

■ 73.0708, -2.5661,
6.8331

■ 61.1507, -7.0969,
-8.0274

■ 77.2774, -0.4250,
11.5393

■ 57.4474, -7.8271,
-13.2608

■ 81.5854, 1.9711,
16.1405

■ 53.9006, -8.0781,
-18.6435

■ 85.9871, 4.5933,
20.6477

■ 50.5254, -7.7893,

■ 88.4190, 0.4627,

-24.1729

22.9655

■ 47.3373, -6.8998,
-29.8374

■ 90.8767, -3.7078,
25.2595

■ 44.3520, -5.3535,
-35.6136

■ 93.3797, -7.8435,
27.5516

■ 41.5830, -3.1108,
-41.4657

■ 95.9258, -11.9440,
29.8411

■ 39.0388, -0.1647,
-47.3504

■ 98.1672, -15.4713,
31.8239

Harmonies

Analogous

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



68.9741, -5.2198, 2.6039



68.9726, -4.4172, 2.0094



68.9741, -3.4165, 1.8878

Triad

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



68.9741, -4.4187, 2.0105



68.9741, -1.7378, 4.0082



68.9741, -4.8791, 5.2058

Complementary

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



68.9726, -4.4172, 2.0094



69.0845, -2.9079, 5.4598

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.



68.9741, -3.9510, 5.5704



68.9726, -4.4172, 2.0094



68.9741, -2.1346, 4.8855

Square

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



68.9741, -4.4187, 2.0105



68.9741, -1.8648, 3.0504



68.9741, -2.9461, 5.4540



68.9741, -5.4845, 4.4512

Rectangle

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



68.9726, -4.4172, 2.0094



68.9741, -2.7685, 2.0909



68.9741, -2.9461, 5.4540



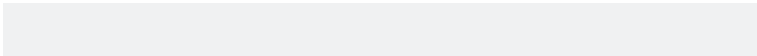
68.9741, -4.5947, 5.3775

Sweetspot

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



68.9741, -4.4187, 2.0105



93.7857, -5.2785, 4.4670



69.7569, -6.5866, 4.8289



44.0243, -2.4712, 2.1120



97.7295, -5.2146, 5.3098



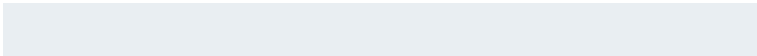
44.2712, -2.3622, 2.4053

Same Dimension

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



68.9741, -4.4187, 2.0105



92.1323, -5.9862, 2.4804



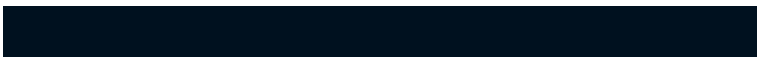
67.9489, -2.7140, 0.7990



32.6823, -2.1802, 0.7398



31.3904, 1.1973, -41.8199



7.1649, -1.3192, -6.1079

Inverse Universe

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



68.3147, -0.7480, 2.7232



91.1754, -0.6533, 3.5188



70.1103, -4.6118, 6.6043



32.2912, 0.0044, 1.1675



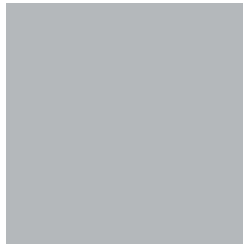
28.3274, 51.1420, -2.0866



5.7200, 10.5308, -2.0023

Previews

White Background



This preview shows how the HunterLab color 68.9726, -4.4172, 2.0094 looks on a white background.

Color Contrast Check

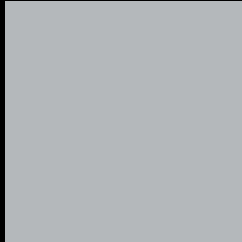
Large Text (above 18pt) WCAG AA × Fail

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 68.9726, -4.4172, 2.0094 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

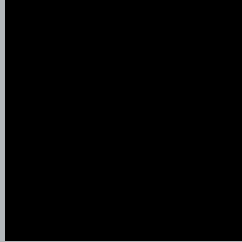
Any Text WCAG AA ✓ Pass

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 68.9726, -4.4172, 2.0094 Background



This preview shows how black text looks on a background with the HunterLab color 68.9726, -4.4172, 2.0094.



This preview shows how white text looks on a background with the HunterLab color 68.9726, -4.4172,

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

68.9726, -4.4172, 2.0094

Protanopia

68.8768, -1.7348, 2.4227

Deuteranopia

69.0027, 4.8388, 1.7238



Tritanopia

68.8710, -1.0491, -3.0551

Trichromacy



Original Color

68.9726, -4.4172, 2.0094

Protanomaly

68.9946, -2.8602, 2.5438

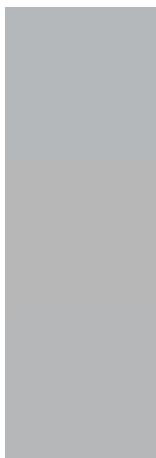
Deuteranomaly

68.9056, 1.5225, 1.5483

Tritanomaly

68.9500, -2.5723, -0.9421

Monochromacy



Original Color

68.9726, -4.4172, 2.0094

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.7552, -3.8143, 3.1952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.9726, -4.4172, 2.0094 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(180, 184, 187)` looks like.

```
.text, #text, p{  
    color:rgb(180, 184, 187)  
}
```

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(180, 184, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 184, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 68.9726, -4.4172, 2.0094 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(180, 184, 187) }
```


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

```
.border{ border-color:rgb(180, 184, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 184, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 184, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 184, 187);  
box-shadow:4px 4px 4px 4px rgb(180, 184,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.9726, -4.4172, 2.0094 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 184, 187) }
```

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

```
.background{ background-color: rgb(180,  
184, 187) }
```

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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