

Converting Colors

HunterLab(69.4387, -8.3390,
2.0492)

Have a look what the booklet for
HunterLab(69.4387, -8.3390, 2.0492)
contains.

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Color

**HunterLab(69.5471, -8.5878,
2.1441)**

Conversions

Conversions Part 1

Format	Color
Hex	ACBCBC
RGB	172, 188, 188
RGB Percent	67%, 74%, 74%
CMY	0.3255, 0.2627, 0.2627
CMYK	0.09, 0.00, 0.00, 0.26
HSL	180°, 11%, 71%
HSV	180°, 9%, 74%
XYZ	44.0736, 48.3680, 54.5900
YIQ	183.2160, -9.5360, -3.3920

Conversions

Conversions Part 2

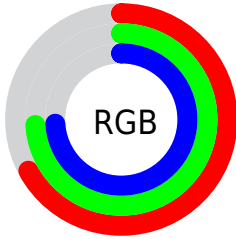
Format	Color
RYB	172, 180, 188
Decimal	11320508
CIELab	75.06, -5.48, -1.89
CIELCh	75, 5.797, 199.019
Yxy	48.3700, 0.2998, 0.3290
Android (android.graphics.Color)	4289510588 (0xFFACBCBC)
YUV	183.2160, 2.3585, -9.8364
Hunter-Lab	69.5471, -8.5878, 2.1441

Details

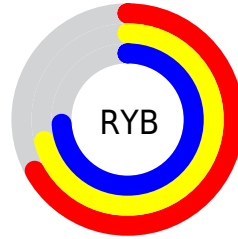
The HunterLab color $69.5471, -8.5878, 2.1441$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.7087, 1.6572, 5.2992$, and the grayscale version is $68.8988, -3.6763, 3.7434$.

A 20% lighter version of the original color is $93.5756, -10.4698, 3.2486$, and $48.0315, -6.8196, 1.1830$ is the 20% darker color. If you saturate the color by 10%, you get $68.1109, -13.7468, 0.3146$, and if you desaturate by 10%, it is $71.1689, -2.9070, 4.1649$.

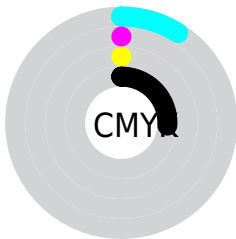
Distribution



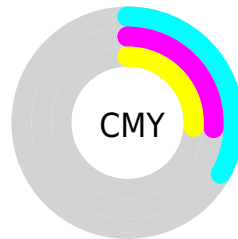
- Red (67%)
- Green (74%)
- Blue (74%)



- Red (67%)
- Yellow (71%)
- Blue (74%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



- Cyan (33%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5471, -8.5878, 2.1441 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 69.5471, -8.5878, 2.1441 by changing the saturation by 10% instead.

■ 69.5471, -8.5878,
2.1441

■ 69.5471, -8.5878,
2.1441

195.0018,
-17.3369, 8.3149

■ 58.4123, -7.7110,
1.6294

■ 93.6777, -10.4003,
3.2913

■ 47.9435, -6.8498,
1.1556

106.6109,
-11.3342, 3.9172

■ 38.1877, -6.0038,
0.7274

120.0900,
-12.2872, 4.5759

■ 29.2015, -5.1698,
0.3495

134.0937,
-13.2593, 5.2659

■ 21.0574, -4.3423,
0.0285

148.6029,
-14.2504, 5.9859

■ 13.8538, -3.5103,
-0.2264

163.6008,

■ 7.4828, -3.5914,

-15.2605, 6.7348

-0.6393

179.0717,
-16.2894, 7.5114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5471, -8.5878,
2.1441

■ 69.5471, -8.5878,
2.1441

■ 68.1109, -13.7468,
0.3146

■ 71.1689, -2.9070,
4.1649

■ 66.8582, -18.3352,
-1.3119

■ 72.9677, 3.2500,
6.3567

■ 65.7909, -22.3182,
-2.7220

■ 74.9397, 9.8301,
8.7030

■ 64.9069, -25.6709,
-3.9076

■ 77.0785, 16.7813,
11.1857

■ 64.2014, -28.3829,

■ 78.0128, 19.7614,

-4.8656

12.2505

■ 63.6665, -30.4613,
-5.5988

■ 78.0129, 19.7619,
12.2491

■ 63.2908, -31.9327,
-6.1171

■ 78.0130, 19.7624,
12.2478

■ 63.0588, -32.8468,
-6.4383

■ 78.0131, 19.7628,
12.2464

■ 62.9412, -33.3115,
-6.6006

■ 78.0131, 19.7633,
12.2451

Harmonies

Analogous

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



69.5486, -8.7735, 4.7265



69.5471, -8.5878, 2.1441



69.5486, -7.1105, -0.0749

Triad

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



69.5486, -8.5892, 2.1452



69.5486, 0.2768, 0.4442



69.5486, -2.7159, 8.4937

Complementary

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



69.5471, -8.5878, 2.1441



65.7087, 1.6572, 5.2992

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.



69.5486, -0.2524, 7.4370



69.5471, -8.5878, 2.1441



69.5486, 1.4931, 2.8316

Square

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



69.5486, -8.5892, 2.1452



69.5486, -2.0025, -1.0827



69.5486, 1.2979, 5.3872



69.5486, -5.4104, 8.3258

Rectangle

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



69.5471, -8.5878, 2.1441



69.5486, -5.5769, -1.0204



69.5486, 1.2979, 5.3872



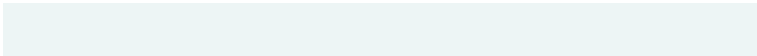
69.5486, -1.8326, 8.2716

Sweetspot

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



69.5486, -8.5892, 2.1452



94.7878, -7.4675, 4.3430



69.0999, -11.1306, 8.8947



43.8742, -3.7495, 1.9121



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.



69.5486, -8.5892, 2.1452



93.2896, -12.7601, 2.4627



67.1963, -4.7844, -0.6590



32.8779, -4.2838, 0.9393



51.9220, -27.5327, -5.4628



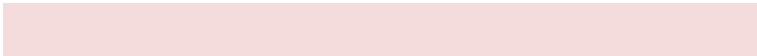
10.2762, -5.4489, -1.0818

Inverse Universe

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



65.7087, 1.6572, 5.2992



87.1295, 3.6834, 7.5244



67.9755, -2.2214, 7.8038



30.8811, 1.0453, 2.5797



26.9802, 46.2046, 17.4322



5.3399, 9.1450, 3.4488

Previews

White Background



This preview shows how the HunterLab color 69.5471, -8.5878, 2.1441 looks on a white background.

Color Contrast Check

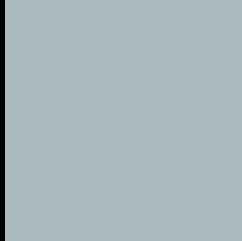
Large Text (above 18pt) WCAG AA × Fail

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 69.5471, -8.5878, 2.1441 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

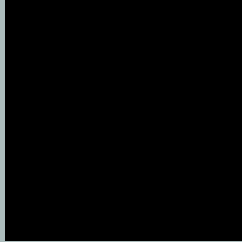
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

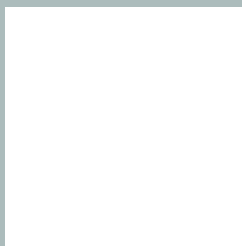
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.5471, -8.5878, 2.1441 Background



This preview shows how black text looks on a background with the HunterLab color 69.5471, -8.5878, 2.1441.

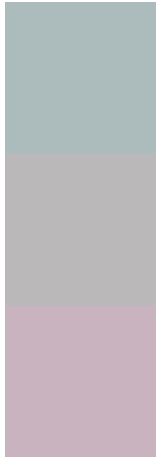


This preview shows how white text looks on a background with the HunterLab color 69.5471, -8.5878,

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

69.5471, -8.5878, 2.1441

Protanopia

69.5331, -2.5917, 3.6632

Deuteranopia

69.4531, 4.9920, 1.2973



Tritanopia

69.5223, -4.6953, -4.3683

Trichromacy



Original Color

69.5471, -8.5878, 2.1441

Protanomaly

69.4177, -4.4743, 3.0196

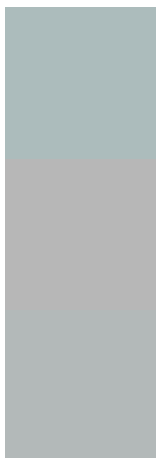
Deuteranomaly

69.3377, 0.0360, 1.5586

Tritanomaly

69.5776, -6.3970, -1.7414

Monochromacy



Original Color

69.5471, -8.5878, 2.1441

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.1263, -5.5547, 3.1303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5471, -8.5878, 2.1441 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(172, 188, 188)` looks like.

```
.text, #text, p{  
    color:rgb(172, 188, 188)  
}
```

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(172, 188, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 188, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5471, -8.5878, 2.1441 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(172, 188, 188) }
```


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

```
.border{ border-color:rgb(172, 188, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 188, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 188, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 188, 188);  
box-shadow:4px 4px 4px 4px rgb(172, 188,  
188) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5471, -8.5878, 2.1441 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 188, 188) }
```

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

```
.background{ background-color: rgb(172,  
188, 188) }
```

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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