

Converting Colors

HunterLab(70.1870, -12.5200,
8.5800)

Have a look what the booklet for
HunterLab(70.1870, -12.5200,
8.5800) contains.

HunterLab(70.0105, -12.4685, 8.5748)	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(70.0105,
-12.4685, 8.5748)**

Conversions

Conversions Part 1

Format	Color
Hex	ABBFAF
RGB	171, 191, 175
RGB Percent	67%, 75%, 69%
CMY	0.3294, 0.2510, 0.3137
CMYK	0.10, 0.00, 0.08, 0.25
HSL	132°, 14%, 71%
HSV	132°, 10%, 75%
XYZ	43.1633, 49.0147, 47.7433
YIQ	183.1960, -6.7840, -9.2160

Conversions

Conversions Part 2

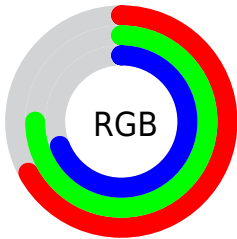
Format	Color
RYB	171, 188, 191
Decimal	11255727
CIELab	75.46, -9.91, 5.75
CIELCh	75, 11.453, 149.872
Yxy	49.0168, 0.3085, 0.3503
Android (android.graphics.Color)	4289445807 (0xFFABBFAF)
YUV	183.1960, -4.0406, -10.6959
Hunter-Lab	70.0105, -12.4685, 8.5748

Details

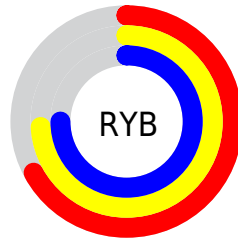
The HunterLab color **70.0105, -12.4685, 8.5748** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **66.1750, 5.6310, -1.2491**, and the grayscale version is **68.9155, -3.6772, 3.7443**.

A 20% lighter version of the original color is **94.0531, -14.5693, 10.0418**, and **48.5067, -10.2899, 6.8048** is the 20% darker color. If you saturate the color by 10%, you get **68.1599, -20.0704, 12.8299**, and if you desaturate by 10%, it is **72.0790, -4.2535, 4.1355**.

Distribution



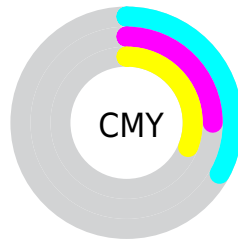
- Red (67%)
- Green (75%)
- Blue (69%)



- Red (67%)
- Yellow (74%)
- Blue (75%)



- Cyan (10%)
- Magenta (0%)
- Yellow (8%)
- Black (25%)



- Cyan (33%)
- Magenta (25%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0105, -12.4685, 8.5748 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 70.0105, -12.4685, 8.5748 by changing the saturation by 10% instead.

■ 70.0105, -12.4685,
8.5748

■ 70.0105, -12.4685,
8.5748

195.6549,
-22.9028, 17.4851

■ 58.8496, -11.3571,
7.6798

■ 94.1894, -14.7126,
10.4220

■ 48.3530, -10.2452,
6.8004

107.1451,
-15.8469, 11.3734

■ 38.5674, -9.1287,
5.9354

120.6458,
-16.9917, 12.3440

■ 29.5488, -7.9990,
5.0811

134.6702,
-18.1482, 13.3339

■ 21.3690, -6.8418,
4.2307

149.1996,
-19.3171, 14.3431

■ 14.1250, -5.6316,
3.3715

164.2168,

■ 7.7759, -5.9663,

-20.4989, 15.3715

3.4876

179.7066,
-21.6940, 16.4189

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0105, -12.4685,
8.5748

■ 70.0105, -12.4685,
8.5748

■ 68.1599, -20.0704,
12.8299

■ 72.0790, -4.2535,
4.1355

■ 66.5289, -26.9704,
16.8505

■ 74.3528, 4.4934,
-0.4469

■ 65.1230, -33.0922,
20.5899

■ 76.8239, 13.6881,
-5.1314

■ 63.9431, -38.3712,
24.0020

■ 79.4823, 23.2541,
-9.8833

■ 62.9863, -42.7623,

■ 80.9408, 28.9310,

27.0462

-16.7175

■ 62.2457, -46.2466,
29.6895

■ 81.0824, 29.6479,
-18.6986

■ 61.7091, -48.8374,
31.9098

■ 61.3586, -50.5859,
33.6970

■ 61.1594, -51.6199,
34.9885

Harmonies

Analogous

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



70.0120, -8.8212, 11.8238



70.0105, -12.4685, 8.5748



70.0120, -13.7937, 3.8329

Triad

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



70.0120, -12.4700, 8.5758



70.0120, -3.7625, -6.7693



70.0120, 5.4653, 8.5405

Complementary

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



70.0105, -12.4685, 8.5748



66.1750, 5.6310, -1.2491

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.



70.0120, 6.9164, 3.7890



70.0105, -12.4685, 8.5748



70.0120, 1.4916, -5.2775

Square

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



70.0120, -12.4700, 8.5758



70.0120, -8.8601, -5.2527



70.0120, 5.4411, -1.3143



70.0120, 1.5328, 11.8045

Rectangle

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



70.0105, -12.4685, 8.5748



70.0120, -13.2115, 0.3801



70.0120, 5.4411, -1.3143



70.0120, 6.2647, 7.0765

Sweetspot

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



70.0120, -12.4700, 8.5758



95.7206, -8.5960, 7.0848



71.2820, -8.1541, 11.7339



44.7476, -4.4530, 3.5481



98.8636, -5.2751, 5.3714



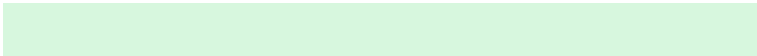
45.2661, -2.4153, 2.4594

Same Dimension

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



70.0120, -12.4700, 8.5758



92.9872, -19.5547, 13.0600



70.2926, -10.9012, 4.5624



32.6803, -5.3849, 3.7613



49.5884, -41.7862, 28.2232



9.8621, -7.9713, 4.8810

Inverse Universe

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



66.1750, 5.6310, -1.2491



86.5355, 10.8931, -3.4611



65.8718, 4.0085, 3.0632



31.0849, 2.1404, -0.3237



29.6616, 55.9168, -20.5262



5.9422, 11.3200, -5.0264

Previews

White Background



This preview shows how the HunterLab color 70.0105, -12.4685, 8.5748 looks on a white background.

Color Contrast Check

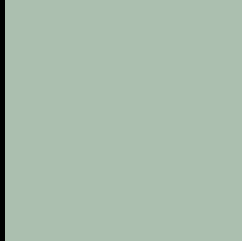
Large Text (above 18pt) WCAG AA × Fail

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 70.0105, -12.4685, 8.5748 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

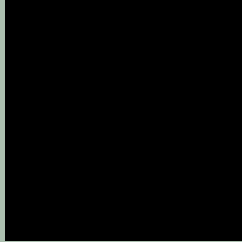
Any Text WCAG AA ✓ Pass

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 70.0105, -12.4685, 8.5748 Background



This preview shows how black text looks on a background with the HunterLab color 70.0105, -12.4685, 8.5748.



This preview shows how white text looks on a background with the HunterLab color 70.0105,

-12.4685, 8.5748.

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

70.0105, -12.4685, 8.5748

Protanopia

69.9163, -3.5510, 9.9222

Deuteranopia

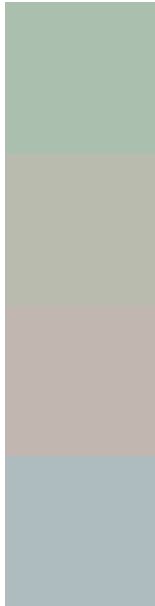
69.7710, 5.2770, 7.7384



Tritanopia

69.9420, -4.7201, -4.3518

Trichromacy



Original Color

70.0105, -12.4685, 8.5748

Protanomaly

69.8199, -6.9334, 9.3286

Deuteranomaly

69.6210, -1.2881, 7.8983

Tritanomaly

69.8362, -7.3136, 0.5664

Monochromacy



Original Color

70.0105, -12.4685, 8.5748

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.2797, -6.8745, 5.6158

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0105, -12.4685, 8.5748 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(171, 191, 175)` looks like.

```
.text, #text, p{  
    color:rgb(171, 191, 175)  
}
```

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(171, 191, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 191, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0105, -12.4685, 8.5748 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(171, 191, 175) }
```


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

```
.border{ border-color:rgb(171, 191, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 191, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 191, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 191, 175);  
box-shadow:4px 4px 4px 4px rgb(171, 191,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0105, -12.4685, 8.5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 191, 175) }
```

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

```
.background{ background-color: rgb(171,  
191, 175) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor