

Converting Colors

HunterLab(67.3986, -10.3165,
3.7356)

Have a look what the booklet for
HunterLab(67.3986, -10.3165,
3.7356) contains.

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Color

**HunterLab(67.4004,
-10.4621, 3.8327)**

Conversions

Conversions Part 1

Format	Color
Hex	A4B8B3
RGB	164, 184, 179
RGB Percent	64%, 72%, 70%
CMY	0.3569, 0.2784, 0.2980
CMYK	0.11, 0.00, 0.03, 0.28
HSL	165°, 12%, 68%
HSV	165°, 11%, 72%
XYZ	40.5870, 45.4281, 49.2772
YIQ	177.4500, -10.3150, -5.7950

Conversions

Conversions Part 2

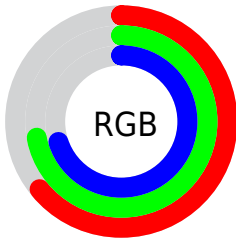
Format	Color
RYB	164, 175, 184
Decimal	10795187
CIELab	73.17, -7.85, 0.19
CIELCh	73, 7.852, 178.581
Yxy	45.4301, 0.3000, 0.3358
Android (android.graphics.Color)	4288985267 (0xFFA4B8B3)
YUV	177.4500, 0.7642, -11.7956
Hunter-Lab	67.4004, -10.4621, 3.8327

Details

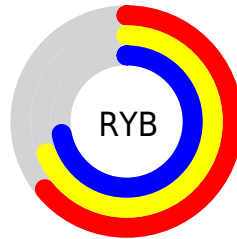
The HunterLab color $67.4004, -10.4621, 3.8327$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $62.9341, 3.9008, 3.4834$, and the grayscale version is $66.4954, -3.5480, 3.6128$.

A 20% lighter version of the original color is $91.3118, -12.4614, 5.0134$, and $46.0258, -8.5479, 2.7840$ is the 20% darker color. If you saturate the color by 10%, you get $65.9005, -16.1804, 4.1128$, and if you desaturate by 10%, it is $69.0803, -4.2562, 3.7586$.

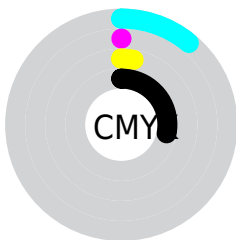
Distribution



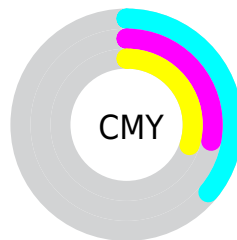
- Red (64%)
- Green (72%)
- Blue (70%)



- Red (64%)
- Yellow (69%)
- Blue (72%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (28%)



- Cyan (36%)
- Magenta (28%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.4004, -10.4621, 3.8327 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 67.4004, -10.4621, 3.8327 by changing the saturation by 10% instead.

■ 67.4004, -10.4621,
3.8327

■ 67.4004, -10.4621,
3.8327

191.9668,
-20.0828, 10.6831

■ 56.3882, -9.4621,
3.2247

■ 91.3046, -12.4995,
5.1524

■ 46.0499, -8.4687,
2.6518

■ 104.1325,
-13.5373, 5.8589

■ 36.4344, -7.4789,
2.1174

117.5105,
-14.5896, 6.5949

■ 27.6006, -6.4861,
1.6247

131.4168,
-15.6569, 7.3594

■ 19.6251, -5.4789,
1.1773

145.8322,
-16.7397, 8.1514

■ 12.6128, -4.4358,
0.7806

160.7392,

■ 5.9279, -6.0864,

-17.8382, 8.9698

0.4586

176.1222,
-18.9525, 9.8140

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.4004, -10.4621,
3.8327

■ 67.4004, -10.4621,
3.8327

■ 65.9005, -16.1804,
4.1128

■ 69.0803, -4.2562,
3.7586

■ 64.5792, -21.3573,
4.5962

■ 70.9313, 2.3878,
3.8837

■ 63.4389, -25.9512,
5.2800

■ 72.9492, 9.4144,
4.2020

■ 62.4783, -29.9297,
6.1553

■ 75.1273, 16.7710,
4.7046

■ 61.6931, -33.2744,

■ 77.3353, 24.0243,

7.2087

5.2301

■ 61.0761, -35.9848,
8.4216

■ 77.4782, 24.7547,
3.1910

■ 60.6163, -38.0813,
9.7704

■ 77.6251, 25.5041,
1.0993

■ 60.2981, -39.6096,
11.2267

■ 77.7760, 26.2723,
-1.0449

■ 60.0976, -40.6360,
12.6046

■ 77.9309, 27.0594,
-3.2413

Harmonies

Analogous

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



67.4018, -9.4766, 7.0522



67.4004, -10.4621, 3.8327



67.4018, -9.6440, 0.4012

Triad

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



67.4018, -10.4634, 3.8337



67.4018, -0.2147, -2.4514



67.4018, 0.0921, 9.1133

Complementary

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



67.4004, -10.4621, 3.8327



62.9341, 3.9008, 3.4834

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.



67.4018, 2.6648, 6.7807



67.4004, -10.4621, 3.8327



67.4018, 2.4850, 0.1005

Square

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



67.4018, -10.4634, 3.8337



67.4018, -3.7734, -3.3413



67.4018, 3.5495, 3.5036



67.4018, -3.4264, 9.9986

Rectangle

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



67.4004, -10.4621, 3.8327



67.4018, -8.1736, -1.5239



67.4018, 3.5495, 3.5036



67.4018, 1.0989, 8.4788

Sweetspot

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



67.4018, -10.4634, 3.8337



92.4944, -7.6043, 5.0593



67.4056, -11.3018, 10.4434



42.8591, -3.8483, 2.3504



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



67.4018, -10.4634, 3.8337



90.2512, -15.9557, 5.2250



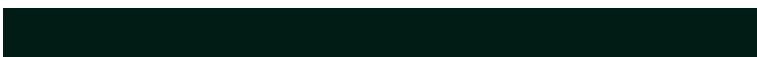
66.1278, -7.3462, -0.0413



31.8923, -4.4981, 1.7957



49.9021, -33.6622, 10.2936



9.4189, -6.0197, 1.2219

Inverse Universe

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



62.9341, 3.9008, 3.4834



82.9596, 7.4989, 4.6593



64.1280, 0.7733, 7.0561



30.0800, 1.3270, 1.6528



26.7749, 46.3975, 13.0790



5.1279, 9.0815, 0.9896

Previews

White Background



This preview shows how the HunterLab color 67.4004, -10.4621, 3.8327 looks on a white background.

Color Contrast Check

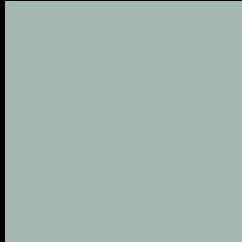
Large Text (above 18pt) WCAG AA × Fail

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 67.4004, -10.4621, 3.8327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

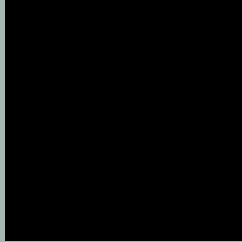
Any Text WCAG AA ✓ Pass

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 67.4004, -10.4621, 3.8327 Background



This preview shows how black text looks on a background with the HunterLab color 67.4004, -10.4621, 3.8327.



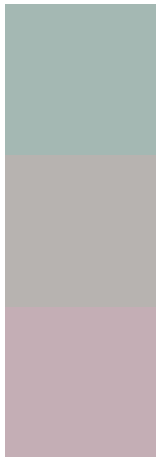
This preview shows how white text looks on a background with the HunterLab color 67.4004, -10.4621, 3.8327.

-10.4621, 3.8327.

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

67.4004, -10.4621, 3.8327

Protanopia

67.4107, -2.8228, 5.3625

Deuteranopia

67.3380, 4.7357, 3.0850



Tritanopia

67.2672, -5.1413, -4.6715

Trichromacy



Original Color

67.4004, -10.4621, 3.8327

Protanomaly

67.4182, -5.8163, 4.8609

Deuteranomaly

67.3249, -1.3572, 3.4348

Tritanomaly

67.2909, -7.0153, -1.5815

Monochromacy



Original Color

67.4004, -10.4621, 3.8327

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

66.8038, -6.3649, 3.6707

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.4004, -10.4621, 3.8327 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(164, 184, 179)` looks like.

```
.text, #text, p{  
    color:rgb(164, 184, 179)  
}
```

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(164, 184, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 184, 179) }
```

Border

The CSS property to change the border of an element to HunterLab 67.4004, -10.4621, 3.8327 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(164, 184, 179) }
```


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

```
.border{ border-color:rgb(164, 184, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 184, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 184, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 184, 179);  
box-shadow:4px 4px 4px 4px rgb(164, 184,  
179) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.4004, -10.4621, 3.8327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 184, 179) }
```

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

```
.background{ background-color: rgb(164,  
184, 179) }
```

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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