

Converting Colors

HunterLab(69.5486, -7.7123,
3.2416)

Have a look what the booklet for
HunterLab(69.5486, -7.7123, 3.2416)
contains.

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Color

**HunterLab(69.4261, -7.5647,
2.9754)**

Conversions

Conversions Part 1

Format	Color
Hex	AFBBBA
RGB	175, 187, 186
RGB Percent	69%, 73%, 73%
CMY	0.3137, 0.2666, 0.2706
CMYK	0.06, 0.00, 0.01, 0.27
HSL	175°, 8%, 71%
HSV	175°, 6%, 73%
XYZ	44.3125, 48.1998, 53.4225
YIQ	183.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

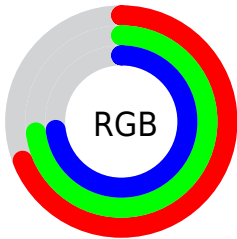
Format	Color
RYB	175, 181, 187
Decimal	11516858
CIELab	74.95, -4.33, -0.93
CIELCh	75, 4.427, 192.135
Yxy	48.2019, 0.3036, 0.3303
Android (android.graphics.Color)	4289706938 (0xFFAFBBBA)
YUV	183.2980, 1.3321, -7.2773
Hunter-Lab	69.4261, -7.5647, 2.9754

Details

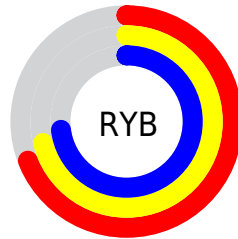
The HunterLab color $69.4261, -7.5647, 2.9754$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $66.6038, 0.4581, 4.4830$, and the grayscale version is $68.9365, -3.6783, 3.7455$.

A 20% lighter version of the original color is $93.5419, -9.0691, 4.2365$, and $47.9110, -5.8769, 1.9590$ is the 20% darker color. If you saturate the color by 10%, you get $67.9114, -13.0832, 1.8162$, and if you desaturate by 10%, it is $71.1228, -1.5549, 4.3419$.

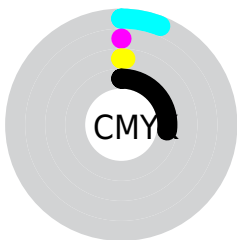
Distribution



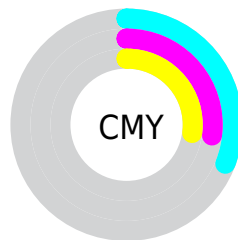
- Red (69%)
- Green (73%)
- Blue (73%)



- Red (69%)
- Yellow (71%)
- Blue (73%)



- Cyan (6%)
- Magenta (0%)
- Yellow (1%)
- Black (27%)



- Cyan (31%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4261, -7.5647, 2.9754 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 69.4261, -7.5647, 2.9754 by changing the saturation by 10% instead.

■ 69.4261, -7.5647,
2.9754

■ 69.4261, -7.5647,
2.9754

194.8311,
-15.8779, 9.4764

■ 58.2982, -6.7485,
2.4155

■ 93.5441, -9.2659,
4.2063

■ 47.8366, -5.9519,
1.8938

106.4714,
-10.1479, 4.8713

■ 38.0887, -5.1754,
1.4143

119.9449,
-11.0513, 5.5676

■ 29.1109, -4.4174,
0.9810

133.9431,
-11.9757, 6.2938

■ 20.9762, -3.6742,
0.5993

148.4471,
-12.9208, 7.0488

■ 13.7831, -2.9388,
0.2766

163.4398,

■ 7.4042, -2.9424,

-13.8864, 7.8315

-0.1179

178.9059,
-14.8722, 8.6410

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4261, -7.5647,
2.9754

■ 69.4261, -7.5647,
2.9754

■ 67.9114, -13.0832,
1.8162

■ 71.1228, -1.5549,
4.3419

■ 66.5774, -18.0584,
0.8724

■ 72.9925, 4.8994,
5.8987

■ 65.4267, -22.4509,
0.1535

■ 75.0310, 11.7443,
7.6316

■ 64.4581, -26.2299,
-0.3366

■ 77.2315, 18.9287,
9.5248

■ 63.6678, -29.3781,

■ 77.9033, 21.1459,

-0.5987

9.6130

■ 63.0493, -31.8944,
-0.6395

■ 77.9485, 21.3789,
8.9648

■ 62.5922, -33.7973,
-0.4719

■ 77.9942, 21.6141,
8.3106

■ 62.2823, -35.1275,
-0.1156

■ 78.0403, 21.8515,
7.6504

■ 62.0983, -35.9601,
0.3994

■ 78.0869, 22.0911,
6.9841

Harmonies

Analogous

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



69.4276, -7.4652, 4.9335



69.4261, -7.5647, 2.9754



69.4276, -6.6424, 1.1842

Triad

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



69.4276, -7.5662, 2.9765



69.4276, -1.0110, 0.9051



69.4276, -2.4799, 7.2955

Complementary

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



69.4261, -7.5647, 2.9754



66.6038, 0.4581, 4.4830

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.



69.4276, -0.7245, 6.2776



69.4261, -7.5647, 2.9754



69.4276, 0.1304, 2.6046

Square

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



69.4276, -7.5662, 2.9765



69.4276, -2.8674, -0.0350



69.4276, 0.2359, 4.5723



69.4276, -4.5450, 7.3884

Rectangle

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



69.4261, -7.5647, 2.9754



69.4276, -5.5633, 0.3392



69.4276, 0.2359, 4.5723



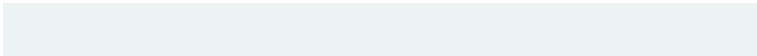
69.4276, -1.8335, 7.0516

Sweetspot

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



69.4276, -7.5662, 2.9765



93.8771, -6.6744, 4.7520



69.2036, -9.0093, 7.7370



44.0649, -3.0932, 2.2388



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.



69.4276, -7.5662, 2.9765



92.5469, -11.4373, 3.6977



68.0010, -5.0280, 0.8206



32.8564, -4.4032, 1.2451



51.5061, -30.0201, 0.4267



10.2140, -5.8208, -0.2011

Inverse Universe

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



66.6038, 0.4581, 4.4830



87.7701, 2.1404, 6.2476



67.9878, -2.1084, 6.4873



30.9014, 1.1549, 2.2892



27.0349, 46.4075, 16.6205



5.3920, 9.3379, 2.6787

Previews

White Background



This preview shows how the HunterLab color 69.4261, -7.5647, 2.9754 looks on a white background.

Color Contrast Check

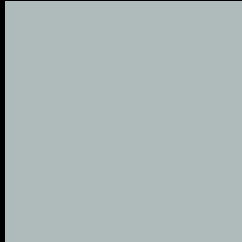
Large Text (above 18pt) WCAG AA × Fail

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 69.4261, -7.5647, 2.9754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

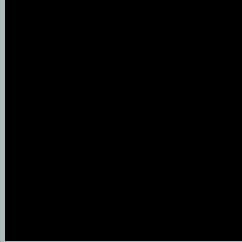
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

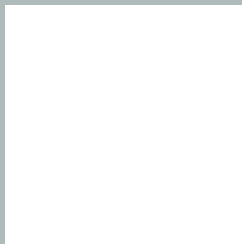
Any Text WCAG AAA ✓ Pass

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

HunterLab 69.4261, -7.5647, 2.9754 Background



This preview shows how black text looks on a background with the HunterLab color 69.4261, -7.5647, 2.9754.



This preview shows how white text looks on a background with the HunterLab color 69.4261, -7.5647,

2.9754.

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

69.4261, -7.5647, 2.9754

Protanopia

69.2044, -2.2560, 3.7531

Deuteranopia

69.3905, 4.6569, 2.1880



Tritanopia

69.4371, -3.5064, -3.9328

Trichromacy



Original Color

69.4261, -7.5647, 2.9754

Protanomaly

69.1744, -3.8368, 3.2174

Deuteranomaly

69.3687, 0.0176, 2.5619

Tritanomaly

69.4896, -5.2081, -1.3236

Monochromacy



Original Color

69.4261, -7.5647, 2.9754

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.8803, -4.9239, 3.3239

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4261, -7.5647, 2.9754 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(175, 187, 186)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 186)  
}
```

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(175, 187, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4261, -7.5647, 2.9754 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(175, 187, 186) }
```


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

```
.border{ border-color:rgb(175, 187, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 187, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 187, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 187, 186);  
box-shadow:4px 4px 4px 4px rgb(175, 187,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4261, -7.5647, 2.9754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 186) }
```

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

```
.background{ background-color: rgb(175,  
187, 186) }
```

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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