

Converting Colors

HunterLab(63.9554, -9.4735,
0.9546)

Have a look what the booklet for
HunterLab(63.9554, -9.4735, 0.9546)
contains.

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Color

**HunterLab(63.7688, -9.4454,
0.9392)**

Conversions

Conversions Part 1

Format	Color
Hex	9AAF80
RGB	154, 175, 176
RGB Percent	60%, 69%, 69%
CMY	0.3961, 0.3137, 0.3098
CMYK	0.12, 0.01, 0.00, 0.31
HSL	183°, 12%, 65%
HSV	183°, 12%, 69%
XYZ	36.4929, 40.6646, 47.0000
YIQ	168.8350, -12.8370, -4.1410

Conversions

Conversions Part 2

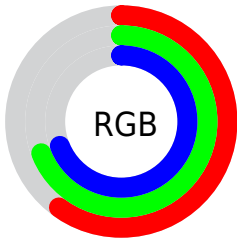
Format	Color
RYB	154, 165, 176
Decimal	10137520
CIELab	69.94, -7.03, -2.98
CIElCh	70, 7.631, 202.957
Yxy	40.6663, 0.2939, 0.3275
Android (android.graphics.Color)	4288327600 (0xFF9AAFB0)
YUV	168.8350, 3.5323, -13.0103
Hunter-Lab	63.7688, -9.4454, 0.9392

Details

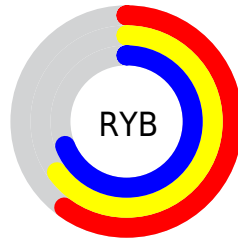
The HunterLab color $63.7688, -9.4454, 0.9392$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.1657, 3.4377, 5.8810$, and the grayscale version is $62.9113, -3.3568, 3.4181$.

A 20% lighter version of the original color is $87.4833, -11.4196, 1.9664$, and $43.0171, -7.5825, 0.0919$ is the 20% darker color. If you saturate the color by 10%, you get $62.2530, -13.6579, -0.9991$, and if you desaturate by 10%, it is $65.4472, -4.7576, 3.0342$.

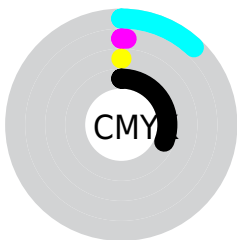
Distribution



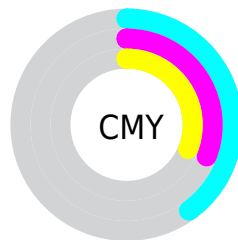
- Red (60%)
- Green (69%)
- Blue (69%)



- Red (60%)
- Yellow (65%)
- Blue (69%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (31%)



- Cyan (40%)
- Magenta (31%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7688, -9.4454, 0.9392 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 63.7688, -9.4454, 0.9392 by changing the saturation by 10% instead.

■ 63.7688, -9.4454,
0.9392

■ 63.7688, -9.4454,
0.9392

186.7951,
-18.7045, 6.5832

■ 52.9702, -8.4932,
0.4979

■ 87.2795, -11.3926,
1.9513

■ 42.8599, -7.5498,
0.1025

■ 99.9243, -12.3879,
2.5146

■ 33.4899, -6.6125,
-0.2410

113.1270,
-13.3990, 3.1133

■ 24.9242, -5.6747,
-0.5261

126.8648,
-14.4266, 3.7457

■ 17.2467, -4.7247,
-0.7438

141.1176,
-15.4708, 4.4102

■ 10.5756, -3.7392,
-0.8800

155.8675,

0.0000, NaN, -NF

-16.5318, 5.1054

0.0000, NaN, NaN

171.0982,
-17.6097, 5.8301

0.0000, NaN, NaN

■ 63.7688, -9.4454,
0.9392

■ 63.7688, -9.4454,
0.9392

■ 62.2530, -13.6579,
-0.9991

■ 65.4472, -4.7576,
3.0342

■ 60.8986, -17.3526,
-2.7683

■ 67.2798, 0.3663,
5.2668

■ 59.7083, -20.4988,
-4.3541

■ 69.2627, 5.8804,
7.6214

■ 58.6811, -23.0743,
-5.7461

■ 71.3898, 11.7406,
10.0823

■ 57.8136, -25.0697,
-6.9383

■ 73.6545, 17.9045,
12.6347

■ 57.0994, -26.4918,
-7.9302

■ 75.4672, 22.5161,
14.6266

■ 56.5285, -27.3663,
-8.7280

■ 75.6807, 22.0871,
14.8417

■ 56.0862, -27.7422,
-9.3469

■ 75.8948, 21.6581,
15.0568

■ 55.8104, -27.8062,
-9.7325

■ 76.1095, 21.2294,
15.2721

Harmonies

Analogous

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



63.7701, -9.9070, 4.2461



63.7688, -9.4454, 0.9392



63.7701, -7.3841, -1.8171

Triad

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



63.7701, -9.4466, 0.9402



63.7701, 2.0190, -0.4805



63.7701, -2.5842, 9.4664

Complementary

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



63.7688, -9.4454, 0.9392



59.1657, 3.4377, 5.8810

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.



63.7701, 0.6720, 8.3421



63.7688, -9.4454, 0.9392



63.7701, 3.3663, 2.6864

Square

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



63.7701, -9.4466, 0.9402



63.7701, -0.7771, -2.6675



63.7701, 2.8681, 5.9025



63.7701, -5.9930, 9.0544

Rectangle

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



63.7688, -9.4454, 0.9392



63.7701, -5.3538, -2.9142



63.7701, 2.8681, 5.9025



63.7701, -1.4346, 9.2577

Sweetspot

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



63.7701, -9.4466, 0.9402



87.7700, -7.4390, 3.6305



63.4658, -13.3392, 10.0127



40.7793, -3.6872, 1.5908



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.7701, -9.4466, 0.9402



85.2940, -14.3555, 0.5229



60.5408, -4.2644, -2.9961



30.9260, -3.8536, 0.7639



47.8302, -23.8481, -8.3024



8.6018, -4.3726, -1.3122

Inverse Universe

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



59.5292, 7.3658, -3.5859



78.3596, 13.2159, -6.9868



62.2411, -1.8762, 9.1968



29.3938, 2.2015, -0.8445



29.7483, 57.9276, -34.9062



5.2960, 10.3419, -6.4414

Previews

White Background



This preview shows how the HunterLab color 63.7688, -9.4454, 0.9392 looks on a white background.

Color Contrast Check

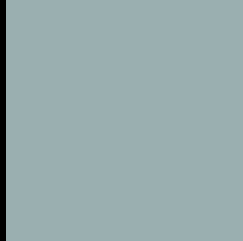
Large Text (above 18pt) WCAG AA × Fail

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 63.7688, -9.4454, 0.9392 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

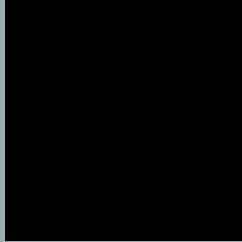
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

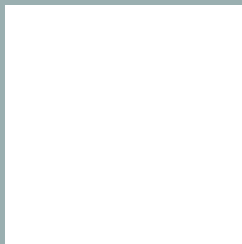
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.7688, -9.4454, 0.9392 Background



This preview shows how black text looks on a background with the HunterLab color 63.7688, -9.4454, 0.9392.



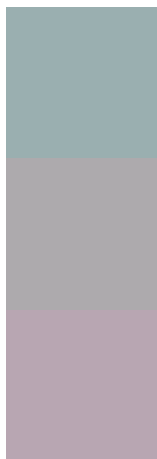
This preview shows how white text looks on a background with the HunterLab color 63.7688, -9.4454,

0.9392.

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

63.7688, -9.4454, 0.9392

Protanopia

63.7580, -1.9671, 2.4883

Deuteranopia

63.7786, 4.3653, 0.2213



Tritanopia

63.6733, -5.9556, -4.6463

Trichromacy



Original Color

63.7688, -9.4454, 0.9392

Protanomaly

63.7715, -4.9046, 1.9795

Deuteranomaly

63.5881, -0.7981, 0.3853

Tritanomaly

63.7649, -7.4503, -2.4946

Monochromacy



Original Color

63.7688, -9.4454, 0.9392

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2431, -5.3443, 2.2864

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7688, -9.4454, 0.9392 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(154, 175, 176)` looks like.

```
.text, #text, p{  
    color:rgb(154, 175, 176)  
}
```

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(154, 175, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 175, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7688, -9.4454, 0.9392 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(154, 175, 176) }
```


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

```
.border{ border-color:rgb(154, 175, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 175, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 175, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 175, 176);  
box-shadow:4px 4px 4px 4px rgb(154, 175,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7688, -9.4454, 0.9392 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 175, 176) }
```

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

```
.background{ background-color: rgb(154,  
175, 176) }
```

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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