

Converting Colors

HunterLab(63.6691, -10.1898,
15.2197)

Have a look what the booklet for
HunterLab(63.6691, -10.1898,
15.2197) contains.

HunterLab(63.6788, -10.0572, 15.2351)	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(63.6788,
-10.0572, 15.2351)**

Conversions

Conversions Part 1

Format	Color
Hex	A8AE8E
RGB	168, 174, 142
RGB Percent	66%, 68%, 56%
CMY	0.3412, 0.3176, 0.4431
CMYK	0.03, 0.00, 0.18, 0.32
HSL	71°, 16%, 62%
HSV	71°, 18%, 68%
XYZ	36.1670, 40.5499, 31.5119
YIQ	168.5580, 6.6960, -11.2240

Conversions

Conversions Part 2

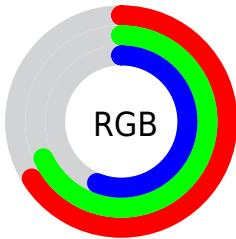
Format	Color
R_{YB}	142, 174, 148
Decimal	11054734
CIE _{Lab}	69.86, -7.76, 15.74
CIE _{LCh}	70, 17.552, 116.252
Yxy	40.5517, 0.3342, 0.3747
Android (android.graphics.Color)	4289244814 (0xFFA8AE8E)
YUV	168.5580, -13.0931, -0.4894
Hunter-Lab	63.6788, -10.0572, 15.2351

Details

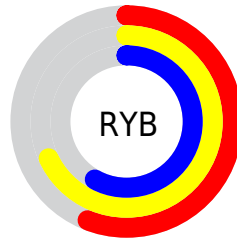
The HunterLab color **63.6788, -10.0572, 15.2351** is a light color, and the websafe version is hex **999966**. A complement of this color would be **53.5714, 4.6350, -11.2298**, and the grayscale version is **62.8575, -3.3539, 3.4152**.

A 20% lighter version of the original color is **87.0127, -11.9250, 17.8225**, and **42.9008, -8.1141, 12.2999** is the 20% darker color. If you saturate the color by 10%, you get **63.0201, -13.2027, 20.4734**, and if you desaturate by 10%, it is **64.4039, -6.6051, 9.2048**.

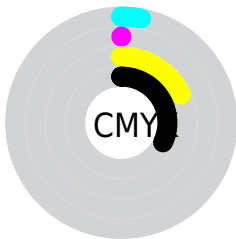
Distribution



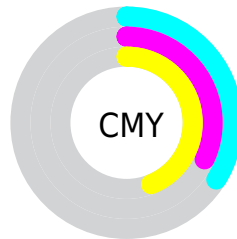
- Red (66%)
- Green (68%)
- Blue (56%)



- Red (56%)
- Yellow (68%)
- Blue (58%)



- Cyan (3%)
- Magenta (0%)
- Yellow (18%)
- Black (32%)



- Cyan (34%)
- Magenta (32%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.6788, -10.0572, 15.2351 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 63.6788, -10.0572, 15.2351 by changing the saturation by 10% instead.

■ 63.6788, -10.0572,
15.2351

■ 63.6788, -10.0572,
15.2351

186.6664,
-19.6016, 27.9725

■ 52.8857, -9.0652,
13.7820

■ 87.1796, -12.0784,
18.0879

■ 42.7811, -8.0786,
12.2962

■ 99.8199, -13.1076,
19.4991

■ 33.4174, -7.0942,
10.7625

■ 113.0181,
-14.1513, 20.9064

■ 24.8584, -6.1043,
9.1564

126.7517,
-15.2099, 22.3129

■ 17.1886, -5.0952,
7.4365

141.0004,
-16.2841, 23.7210

■ 10.5262, -4.0399,
6.8725

155.7463,

0.0000, NaN, NaN

-17.3739, 25.1327

0.0000, NaN, NaN

170.9732,
-18.4797, 26.5494

0.0000, NaN, NaN

■ 63.6788, -10.0572,
15.2351

■ 63.6788, -10.0572,
15.2351

■ 63.0201, -13.2027,
20.4734

■ 64.4039, -6.6051,
9.2048

■ 62.4225, -16.0339,
24.9193

■ 65.1919, -2.8469,
2.3856

■ 61.8859, -18.5535,
28.5846

■ 66.0443, 1.2076,
-5.2091

■ 61.4083, -20.7662,
31.4903

■ 66.9612, 5.5483,
-13.5612

■ 60.9869, -22.6815,
33.6690

■ 67.9421, 10.1635,
-22.6476

■ 60.6183, -24.3143,
35.1665

■ 68.9865, 15.0401,
-32.4411

■ 60.2979, -25.6866,
36.0457

■ 69.6784, 18.0257,
-37.2515

■ 60.0171, -26.8457,
36.4329

■ 69.9845, 18.9931,
-36.6938

■ 59.9735, -27.0251,
36.4822

■ 70.2961, 19.9736,
-36.1295

Harmonies

Analogous

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



63.6802, -2.3932, 16.3997



63.6788, -10.0572, 15.2351



63.6802, -15.6855, 11.0667

Triad

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



63.6802, -10.0589, 15.2359



63.6802, -11.7181, -9.9307



63.6802, 12.6754, 2.5029

Complementary

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



63.6788, -10.0572, 15.2351



53.5714, 4.6350, -11.2298

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.



63.6802, 9.8911, -5.2044



63.6788, -10.0572, 15.2351



63.6802, -4.4031, -12.9200

Square

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



63.6802, -10.0589, 15.2359



63.6802, -16.6097, -3.3468



63.6802, 3.5417, -11.0926



63.6802, 10.9801, 9.6010

Rectangle

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



63.6788, -10.0572, 15.2351



63.6802, -17.6556, 6.8446



63.6802, 3.5417, -11.0926



63.6802, 12.2289, -0.1079

Sweetspot

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



63.6802, -10.0589, 15.2359



86.9726, -7.7745, 10.3907



56.6488, 4.5589, 8.2015



40.9719, -3.8129, 5.1637



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.



63.6802, -10.0589, 15.2359



85.3974, -15.2900, 23.4675



62.3821, -14.7604, 13.8579



30.4190, -3.2775, 4.6270



51.0986, -22.9240, 31.0854



8.6354, -3.3901, 5.2618

Inverse Universe

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



53.5714, 4.6350, -11.2298



68.9083, 8.7452, -19.8840



55.0284, 9.4365, -9.0744



27.9765, 0.2588, -1.7298



15.7054, 41.0087, -99.2516



2.9907, 7.1834, -14.0494

Previews

White Background



This preview shows how the HunterLab color 63.6788, -10.0572, 15.2351 looks on a white background.

Color Contrast Check

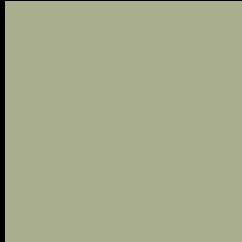
Large Text (above 18pt) WCAG AA × Fail

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 63.6788, -10.0572, 15.2351 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

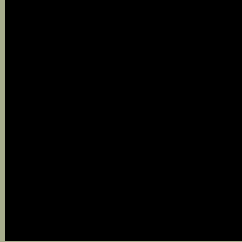
Any Text WCAG AA ✓ Pass

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 63.6788, -10.0572, 15.2351 Background



This preview shows how black text looks on a background with the HunterLab color 63.6788, -10.0572, 15.2351.



This preview shows how white text looks on a background with the HunterLab color 63.6788,

-10.0572, 15.2351.

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

63.6788, -10.0572, 15.2351

Protanopia

63.5187, -4.5648, 15.9008

Deuteranopia

63.4825, 4.3987, 14.5516



Tritanopia

63.5463, 0.8768, -2.1194

Trichromacy



Original Color

63.6788, -10.0572, 15.2351

Protanomaly

63.4657, -6.2273, 15.4570

Deuteranomaly

63.5827, -1.1920, 14.9263

Tritanomaly

63.4903, -3.2520, 4.9249

Monochromacy



Original Color

63.6788, -10.0572, 15.2351

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.2962, -5.9091, 8.1745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6788, -10.0572, 15.2351 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(168, 174, 142)` looks like.

```
.text, #text, p{  
    color:rgb(168, 174, 142)  
}
```

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(168, 174, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 174, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6788, -10.0572, 15.2351 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(168, 174, 142) }
```


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

```
.border{ border-color:rgb(168, 174, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 174, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 174, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 174, 142);  
box-shadow:4px 4px 4px 4px rgb(168, 174,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6788, -10.0572, 15.2351 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 174, 142) }
```

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

```
.background{ background-color: rgb(168,  
174, 142) }
```

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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