

Converting Colors

HunterLab(63.4904, -15.4727,
2.3983)

Have a look what the booklet for
HunterLab(63.4904, -15.4727,
2.3983) contains.

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Color

**HunterLab(63.4888,
-15.4738, 2.4021)**

Conversions

Conversions Part 1

Format	Color
Hex	8BB2AC
RGB	139, 178, 172
RGB Percent	55%, 70%, 67%
CMY	0.4549, 0.3019, 0.3255
CMYK	0.22, 0.00, 0.03, 0.30
HSL	171°, 20%, 62%
HSV	171°, 22%, 70%
XYZ	34.0142, 40.3083, 45.0173
YIQ	165.6550, -21.3180, -10.1340

Conversions

Conversions Part 2

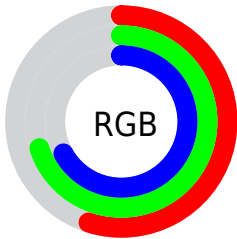
Format	Color
RYB	139, 160, 178
Decimal	9155244
CIELab	69.69, -14.36, -1.25
CIElCh	70, 14.417, 184.991
Yxy	40.3099, 0.2850, 0.3378
Android (android.graphics.Color)	4287345324 (0xFF8BB2AC)
YUV	165.6550, 3.1281, -23.3764
Hunter-Lab	63.4888, -15.4738, 2.4021

Details

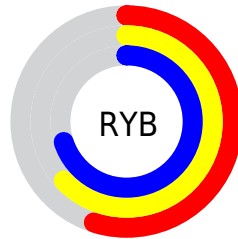
The HunterLab color $63.4888, -15.4738, 2.4021$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $54.7499, 10.8147, 4.9148$, and the grayscale version is $61.6046, -3.2871, 3.3471$.

A 20% lighter version of the original color is $87.0225, -18.3869, 3.7875$, and $42.5417, -12.5661, 1.2291$ is the 20% darker color. If you saturate the color by 10%, you get $62.2866, -20.1032, 2.1757$, and if you desaturate by 10%, it is $64.8655, -10.3217, 2.8398$.

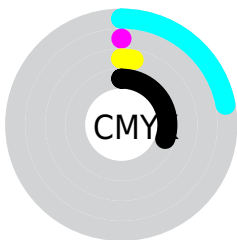
Distribution



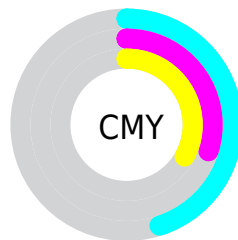
- Red (55%)
- Green (70%)
- Blue (67%)



- Red (55%)
- Yellow (63%)
- Blue (70%)



- Cyan (22%)
- Magenta (0%)
- Yellow (3%)
- Black (30%)



- Cyan (45%)
- Magenta (30%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.4888, -15.4738, 2.4021 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 63.4888, -15.4738, 2.4021 by changing the saturation by 10% instead.

■ 63.4888, -15.4738,
2.4021

■ 63.4888, -15.4738,
2.4021

186.3943,
-27.6096, 8.6448

■ 52.7070, -14.1129,
1.8783

■ 86.9685, -18.1654,
3.5665

■ 42.6147, -12.7297,
1.3954

■ 99.5990, -19.5041,
4.2007

■ 33.2641, -11.3129,
0.9580

■ 112.7879,
-20.8431, 4.8676

■ 24.7196, -9.8432,
0.5710

126.5125,
-22.1848, 5.5656

■ 17.0658, -8.2876,
0.2413

140.7526,
-23.5309, 6.2934

■ 10.4220, -6.7811,
-0.0207

155.4902,

0.0000, NaN, -NF

-24.8830, 7.0499

0.0000, NaN, NaN

170.7090,
-26.2423, 7.8340

0.0000, NaN, NaN

■ 63.4888, -15.4738,
2.4021

■ 63.4888, -15.4738,
2.4021

■ 62.2866, -20.1032,
2.1757

■ 64.8655, -10.3217,
2.8398

■ 61.2552, -24.1706,
2.1593

■ 66.4106, -4.6876,
3.4804

■ 60.3939, -27.6515,
2.3512

■ 68.1216, 1.3793,
4.3163

■ 59.6982, -30.5342,
2.7435

■ 69.9935, 7.8293,
5.3367

■ 59.1603, -32.8241,
3.3233

■ 72.0202, 14.6129,
6.5294

■ 58.7691, -34.5462,
4.0718

■ 74.1952, 21.6831,
7.8812

■ 58.5089, -35.7492,
4.9644

■ 75.4133, 25.6297,
8.0855

■ 58.3643, -36.4579,
5.7518

■ 75.4941, 26.0403,
6.9295

■ 75.5762, 26.4576,
5.7546

Harmonies

Analogous

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



63.4901, -14.4227, 8.3223



63.4888, -15.4738, 2.4021



63.4901, -13.3979, -3.8173

Triad

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



63.4901, -15.4748, 2.4030



63.4901, 4.0055, -7.1811



63.4901, 2.0300, 13.3969

Complementary

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



63.4888, -15.4738, 2.4021



54.7499, 10.8147, 4.9148

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.



63.4901, 7.2767, 9.9591



63.4888, -15.4738, 2.4021



63.4901, 8.4493, -1.8289

Square

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



63.4901, -15.4748, 2.4030



63.4901, -2.2898, -9.6975



63.4901, 9.6699, 4.4911



63.4901, -4.4848, 14.2852

Rectangle

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



63.4888, -15.4738, 2.4021



63.4901, -10.4668, -7.1787



63.4901, 9.6699, 4.4911



63.4901, 4.0088, 12.5195

Sweetspot

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



63.4901, -15.4748, 2.4030



88.3169, -10.3424, 4.2036



63.0649, -18.8076, 15.5664



41.5128, -5.0771, 1.9551



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.4901, -15.4748, 2.4030



84.7320, -23.7584, 3.0618



59.6782, -8.3060, -5.2193



30.9978, -4.2319, 1.4187



49.3756, -30.7923, 4.7566



8.7928, -5.2539, 0.3513

Inverse Universe

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



54.7499, 10.8147, 4.9148



70.6384, 18.7370, 7.1613



58.1264, 3.4566, 10.9620



29.1991, 1.1566, 1.9254



26.1465, 45.0217, 14.9956



4.7083, 8.2458, 1.6265

Previews

White Background



This preview shows how the HunterLab color 63.4888, -15.4738, 2.4021 looks on a white background.

Color Contrast Check

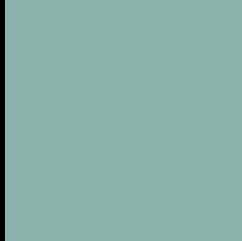
Large Text (above 18pt) WCAG AA × Fail

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 63.4888, -15.4738, 2.4021 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

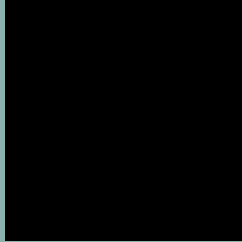
Any Text WCAG AA ✓ Pass

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 63.4888, -15.4738, 2.4021 Background



This preview shows how black text looks on a background with the HunterLab color 63.4888, -15.4738, 2.4021.



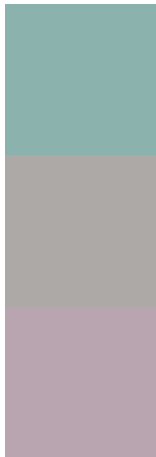
This preview shows how white text looks on a background with the HunterLab color 63.4888,

-15.4738, 2.4021.

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

63.4888, -15.4738, 2.4021

Protanopia

63.2852, -2.4491, 4.7020

Deuteranopia

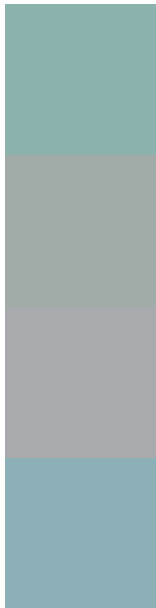
63.4001, 4.3711, 1.2152



Tritanopia

63.3126, -10.2293, -6.2514

Trichromacy



Original Color

63.4888, -15.4738, 2.4021

Protanomaly

63.2034, -7.2060, 3.6075

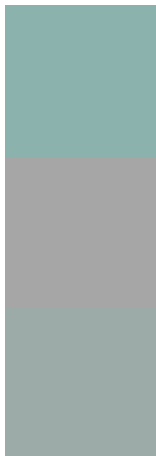
Deuteranomaly

63.3485, -3.3256, 1.4979

Tritanomaly

63.3500, -12.0830, -3.1041

Monochromacy



Original Color

63.4888, -15.4738, 2.4021

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.1647, -7.8501, 2.8355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4888, -15.4738, 2.4021 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(139, 178, 172)` looks like.

```
.text, #text, p{  
    color:rgb(139, 178, 172)  
}
```

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(139, 178, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 178, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4888, -15.4738, 2.4021 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(139, 178, 172) }
```


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

```
.border{ border-color:rgb(139, 178, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 178, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 178, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 178, 172);  
box-shadow:4px 4px 4px 4px rgb(139, 178,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4888, -15.4738, 2.4021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 178, 172) }
```

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

```
.background{ background-color: rgb(139,  
178, 172) }
```

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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