

Converting Colors

HunterLab(54.3769, -10.9823,
6.7813)

Have a look what the booklet for
HunterLab(54.3769, -10.9823,
6.7813) contains.

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Color

**HunterLab(54.4363,
-10.9119, 6.7483)**

Conversions

Conversions Part 1

Format	Color
Hex	85998B
RGB	133, 153, 139
RGB Percent	52%, 60%, 55%
CMY	0.4784, 0.4000, 0.4549
CMYK	0.13, 0.00, 0.09, 0.40
HSL	138°, 9%, 56%
HSV	138°, 13%, 60%
XYZ	25.7243, 29.6331, 28.7901
YIQ	145.4240, -7.4260, -8.5940

Conversions

Conversions Part 2

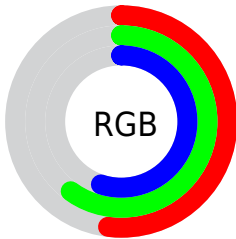
Format	Color
R_{YB}	133, 148, 153
Decimal	8755595
CIE _{Lab}	61.34, -9.92, 4.97
CIE _{LCh}	61, 11.099, 153.392
Yxy	29.6344, 0.3057, 0.3522
Android (android.graphics.Color)	4286945675 (0xFF85998B)
YUV	145.4240, -3.1670, -10.8958
Hunter-Lab	54.4363, -10.9119, 6.7483

Details

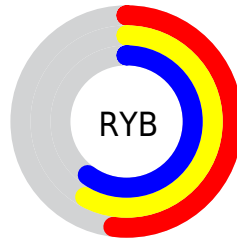
The HunterLab color $54.4363, -10.9119, 6.7483$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.6504, 5.7806, -1.0020$, and the grayscale version is $53.3975, -2.8492, 2.9012$.

A 20% lighter version of the original color is $76.7271, -13.1193, 8.5134$, and $34.7318, -8.7609, 5.1143$ is the 20% darker color. If you saturate the color by 10%, you get $53.0852, -16.4426, 9.5017$, and if you desaturate by 10%, it is $55.9468, -4.9315, 3.9381$.

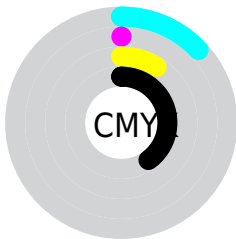
Distribution



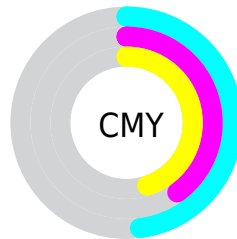
- Red (52%)
- Green (60%)
- Blue (55%)



- Red (52%)
- Yellow (58%)
- Blue (60%)



- Cyan (13%)
- Magenta (0%)
- Yellow (9%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4363, -10.9119, 6.7483 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 54.4363, -10.9119, 6.7483 by changing the saturation by 10% instead.

■ 54.4363, -10.9119,
6.7483

■ 54.4363, -10.9119,
6.7483

173.2618,
-21.2213, 15.1138

■ 44.2281, -9.7989,
5.9203

■ 76.8658, -13.1422,
8.4643

■ 34.7513, -8.6771,
5.1087

■ 89.0102, -14.2648,
9.3524

■ 26.0688, -7.5369,
4.3106

■ 101.7344,
-15.3959, 10.2612

■ 18.2612, -6.3605,
3.5196

115.0131,
-16.5371, 11.1908

■ 11.4406, -5.1138,
2.7219

128.8239,
-17.6894, 12.1410

■ 3.8479, -6.7338,
2.6935

143.1472,

0.0000, NaN, NaN

-18.8539, 13.1117

0.0000, NaN, NaN

157.9651,
-20.0310, 14.1027

0.0000, NaN, NaN

■ 54.4363, -10.9119,
6.7483

■ 54.4363, -10.9119,
6.7483

■ 53.0852, -16.4426,
9.5017

■ 55.9468, -4.9315,
3.9381

■ 51.8940, -21.4636,
12.1679

■ 57.6079, 1.4433,
1.0944

■ 50.8660, -25.9245,
14.7178

■ 59.4147, 8.1541,
-1.7599

■ 50.0011, -29.7833,
17.1213

■ 61.3602, 15.1470,
-4.6061

■ 49.2969, -33.0120,
19.3494

■ 63.4372, 22.3728,
-7.4291

■ 48.7479, -35.6003,
21.3759

■ 65.6384, 29.7880,
-10.2174

■ 48.3450, -37.5597,
23.1788

■ 67.9564, 37.3549,
-12.9624

■ 48.0750, -38.9279,
24.7409

■ 70.3297, 44.8897,
-15.7406

■ 47.9375, -39.6434,
25.6610

■ 70.7564, 46.9268,
-21.6909

Harmonies

Analogous

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



54.4375, -7.8926, 9.7931



54.4363, -10.9119, 6.7483



54.4375, -11.8143, 2.4413

Triad

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



54.4375, -10.9130, 6.7491



54.4375, -2.3606, -6.5457



54.4375, 5.0112, 7.5754

Complementary

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



54.4363, -10.9119, 6.7483



50.6504, 5.7806, -1.0020

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.



54.4375, 6.6114, 3.4799



54.4363, -10.9119, 6.7483



54.4375, 2.2636, -4.8852

Square

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



54.4375, -10.9130, 6.7491



54.4375, -6.9782, -5.4819



54.4375, 5.5890, -1.1158



54.4375, 1.2863, 10.2403

Rectangle

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



54.4363, -10.9119, 6.7483



54.4375, -11.1188, -0.6376



54.4375, 5.5890, -1.1158



54.4375, 5.8212, 6.3336

Sweetspot

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



54.4375, -10.9130, 6.7491



74.6559, -7.4296, 5.6509



55.4177, -7.7000, 10.2721



35.0116, -3.7630, 2.7806



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



54.4375, -10.9130, 6.7491



72.2384, -17.0736, 10.2365



54.7080, -9.3951, 2.8808



26.3715, -4.1531, 2.7201



43.5855, -36.0012, 23.2380



5.3841, -4.0611, 2.0371

Inverse Universe

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



50.6504, 5.7806, -1.0020



65.9418, 10.6990, -2.6484



50.3624, 4.2468, 3.0967



25.0840, 1.5197, 0.0843



25.4606, 47.0787, -10.4987



3.2131, 6.1112, -2.6426

Previews

White Background



This preview shows how the HunterLab color 54.4363, -10.9119, 6.7483 looks on a white background.

Color Contrast Check

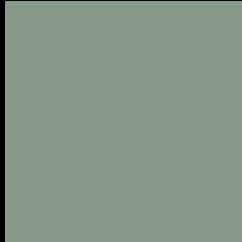
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4363, -10.9119, 6.7483 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

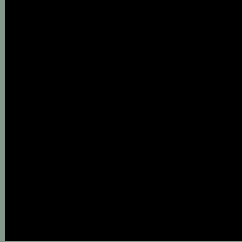
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 54.4363, -10.9119, 6.7483 Background



This preview shows how black text looks on a background with the HunterLab color 54.4363, -10.9119, 6.7483.



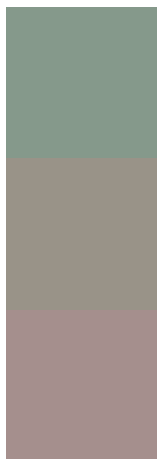
This preview shows how white text looks on a background with the HunterLab color 54.4363,

-10.9119, 6.7483.

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

54.4363, -10.9119, 6.7483

Protanopia

54.2377, -2.7184, 7.9112

Deuteranopia

54.3759, 3.8068, 6.0961



Tritanopia

54.5341, -4.6221, -3.6407

Trichromacy



Original Color

54.4363, -10.9119, 6.7483

Protanomaly

54.2329, -5.6561, 7.4452

Deuteranomaly

54.3444, -2.1347, 6.3806

Tritanomaly

54.4982, -6.7652, 0.2032

Monochromacy



Original Color

54.4363, -10.9119, 6.7483

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.6896, -5.7455, 4.2854

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4363, -10.9119, 6.7483 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(133, 153, 139)` looks like.

```
.text, #text, p{  
    color:rgb(133, 153, 139)  
}
```

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(133, 153, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 153, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4363, -10.9119, 6.7483 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(133, 153, 139) }
```


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

```
.border{ border-color:rgb(133, 153, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 153, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 153, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 153, 139);  
box-shadow:4px 4px 4px 4px rgb(133, 153,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4363, -10.9119, 6.7483 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 153, 139) }
```

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

```
.background{ background-color: rgb(133,  
153, 139) }
```

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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