

Converting Colors

HunterLab(54.1725, -11.4383,
7.8787)

Have a look what the booklet for
HunterLab(54.1725, -11.4383,
7.8787) contains.

HunterLab(54.2822, -11.6307, 7.8034)	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(54.2822,
-11.6307, 7.8034)**

Conversions

Conversions Part 1

Format	Color
Hex	849988
RGB	132, 153, 136
RGB Percent	52%, 60%, 53%
CMY	0.4823, 0.4000, 0.4667
CMYK	0.14, 0.00, 0.11, 0.40
HSL	131°, 9%, 56%
HSV	131°, 14%, 60%
XYZ	25.3509, 29.4656, 27.6439
YIQ	144.7830, -7.0590, -9.7390

Conversions

Conversions Part 2

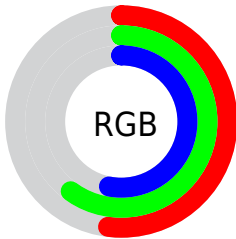
Format	Color
RYB	132, 150, 153
Decimal	8690056
CIELab	61.19, -10.87, 6.45
CIElCh	61, 12.635, 149.325
Yxy	29.4668, 0.3074, 0.3573
Android (android.graphics.Color)	4286880136 (0xFF849988)
YUV	144.7830, -4.3300, -11.2107
Hunter-Lab	54.2822, -11.6307, 7.8034

Details

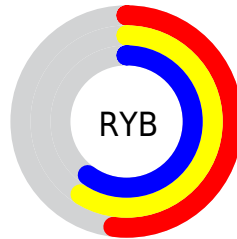
The HunterLab color $54.2822, -11.6307, 7.8034$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $50.4435, 6.6082, -2.2232$, and the grayscale version is $53.1445, -2.8357, 2.8874$.

A 20% lighter version of the original color is $76.5598, -13.8936, 9.6485$, and $34.5955, -9.4062, 6.0644$ is the 20% darker color. If you saturate the color by 10%, you get $52.9059, -17.3417, 11.0697$, and if you desaturate by 10%, it is $55.8256, -5.4335, 4.3776$.

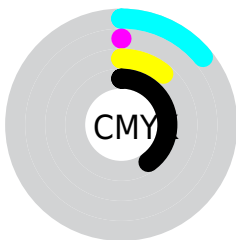
Distribution



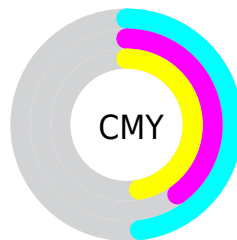
- Red (52%)
- Green (60%)
- Blue (53%)



- Red (52%)
- Yellow (59%)
- Blue (60%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.2822, -11.6307, 7.8034 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 54.2822, -11.6307, 7.8034 by changing the saturation by 10% instead.

■ 54.2822, -11.6307,
7.8034

■ 54.2822, -11.6307,
7.8034

173.0350,
-22.3235, 16.7464

■ 44.0843, -10.4619,
6.8909

■ 76.6929, -13.9617,
9.6713

■ 34.6186, -9.2791,
5.9871

■ 88.8287, -15.1303,
10.6288

■ 25.9482, -8.0715,
5.0867

■ 101.5446,
-16.3051, 11.6034

■ 18.1542, -6.8184,
4.1793

114.8153,
-17.4879, 12.5958

■ 11.3491, -5.4808,
3.2512

128.6185,
-18.6803, 13.6061

■ 3.6318, -6.3556,
2.5423

142.9344,

0.0000, NaN, NaN

-19.8832, 14.6347

0.0000, NaN, NaN

157.7453,
-21.0974, 15.6814

0.0000, NaN, NaN

■ 54.2822, -11.6307,
7.8034

■ 54.2822, -11.6307,
7.8034

■ 52.9059, -17.3417,
11.0697

■ 55.8256, -5.4335,
4.3776

■ 51.6974, -22.5009,
14.1383

■ 57.5268, 1.1891,
0.8247

■ 50.6603, -27.0533,
16.9739

■ 59.3804, 8.1728,
-2.8230

■ 49.7945, -30.9538,
19.5430

■ 61.3788, 15.4587,
-6.5375

■ 49.0972, -34.1731,
21.8167

■ 63.5142, 22.9931,
-10.2948

■ 48.5624, -36.7023,
23.7725

■ 65.7788, 30.7287,
-14.0752

■ 48.1801, -38.5571,
25.3969

■ 68.1646, 38.6246,
-17.8626

■ 47.9359, -39.7824,
26.6856

■ 70.6641, 46.6466,
-21.6445

■ 47.8257, -40.3432,
27.3113

■ 71.2660, 49.3461,
-28.7521

Harmonies

Analogous

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



54.2834, -7.9430, 10.9563



54.2822, -11.6307, 7.8034



54.2834, -12.9974, 3.0723

Triad

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



54.2834, -11.6318, 7.8041



54.2834, -3.0230, -8.0029



54.2834, 6.5546, 7.6192

Complementary

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



54.2822, -11.6307, 7.8034



50.4435, 6.6082, -2.2232

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.



54.2834, 7.9955, 2.8370



54.2822, -11.6307, 7.8034



54.2834, 2.3354, -6.4873

Square

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



54.2834, -11.6318, 7.8041



54.2834, -8.1491, -6.3495



54.2834, 6.4226, -2.3878



54.2834, 2.5579, 10.8572

Rectangle

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



54.2822, -11.6307, 7.8034



54.2834, -12.4498, -0.4529



54.2834, 6.4226, -2.3878



54.2834, 7.3608, 6.1550

Sweetspot

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



54.2834, -11.6318, 7.8041



74.6298, -7.5735, 6.0229



55.5460, -7.2931, 10.7978



34.9974, -3.8420, 2.9846



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.



54.2834, -11.6318, 7.8041



72.1437, -17.6105, 11.5977



54.5670, -10.0368, 3.7437



26.3512, -4.2666, 3.0109



43.4823, -36.6473, 24.7618



5.3556, -4.2376, 2.4539

Inverse Universe

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



50.4435, 6.6082, -2.2232



66.0581, 11.3107, -4.2955



50.1292, 4.9391, 2.2435



25.1067, 1.6415, -0.2386



26.0799, 49.2805, -18.9456



3.2603, 6.2772, -3.2712

Previews

White Background



This preview shows how the HunterLab color 54.2822, -11.6307, 7.8034 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 54.2822, -11.6307, 7.8034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

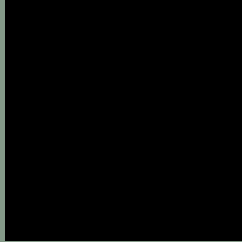
Any Text WCAG AA ✓ Pass

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 54.2822, -11.6307, 7.8034 Background



This preview shows how black text looks on a background with the HunterLab color 54.2822, -11.6307, 7.8034.



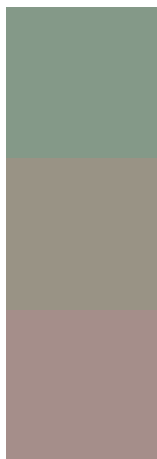
This preview shows how white text looks on a background with the HunterLab color 54.2822,

-11.6307, 7.8034.

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

54.2822, -11.6307, 7.8034

Protanopia

54.1601, -3.1436, 9.0261

Deuteranopia

54.0188, 3.8640, 6.9627



Tritanopia

54.1316, -4.5967, -3.6561

Trichromacy



Original Color

54.2822, -11.6307, 7.8034

Protanomaly

54.0702, -6.3881, 8.4744

Deuteranomaly

53.9780, -2.0959, 7.2283

Tritanomaly

54.0653, -6.9066, 0.6175

Monochromacy



Original Color

54.2822, -11.6307, 7.8034

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.5801, -6.1890, 4.5891

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.2822, -11.6307, 7.8034 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(132, 153, 136)` looks like.

```
.text, #text, p{  
    color:rgb(132, 153, 136)  
}
```

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(132, 153, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 153, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 54.2822, -11.6307, 7.8034 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(132, 153, 136) }
```


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

```
.border{ border-color:rgb(132, 153, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 153, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 153, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 153, 136);  
box-shadow:4px 4px 4px 4px rgb(132, 153,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.2822, -11.6307, 7.8034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 153, 136) }
```

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

```
.background{ background-color: rgb(132,  
153, 136) }
```

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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