

Converting Colors

HunterLab(54.4097, -13.2187,
11.7864)

Have a look what the booklet for
HunterLab(54.4097, -13.2187,
11.7864) contains.

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Color

**HunterLab(54.4097,
-13.2187, 11.7864)**

Conversions

Conversions Part 1

Format	Color
Hex	859A7E
RGB	133, 154, 126
RGB Percent	52%, 60%, 49%
CMY	0.4784, 0.3961, 0.5059
CMYK	0.14, 0.00, 0.18, 0.40
HSL	105°, 12%, 55%
HSV	105°, 18%, 60%
XYZ	24.9944, 29.6042, 24.1355
YIQ	144.5290, -3.5280, -13.1600

Conversions

Conversions Part 2

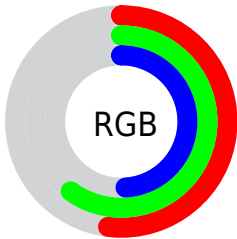
Format	Color
R_{YB}	126, 154, 147
Decimal	8755838
CIE _{Lab}	61.31, -12.90, 12.26
CIE _{LCh}	61, 17.797, 136.475
Y _{xy}	29.6054, 0.3175, 0.3760
Android (android.graphics.Color)	4286945918 (0xFF859A7E)
YUV	144.5290, -9.1348, -10.1109
Hunter-Lab	54.4097, -13.2187, 11.7864

Details

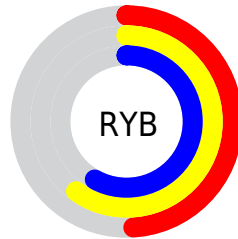
The HunterLab color $54.4097, -13.2187, 11.7864$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $48.4342, 8.5822, -7.4308$, and the grayscale version is $53.0602, -2.8312, 2.8829$.

A 20% lighter version of the original color is $76.6848, -15.6195, 14.0055$, and $34.7496, -10.6920, 9.2457$ is the 20% darker color. If you saturate the color by 10%, you get $53.2437, -18.2414, 15.8704$, and if you desaturate by 10%, it is $55.7015, -7.7747, 7.1970$.

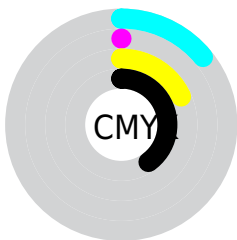
Distribution



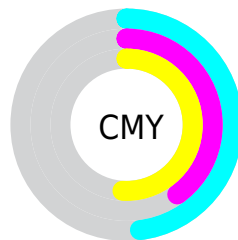
- Red (52%)
- Green (60%)
- Blue (49%)



- Red (49%)
- Yellow (60%)
- Blue (58%)



- Cyan (14%)
- Magenta (0%)
- Yellow (18%)
- Black (40%)



- Cyan (48%)
- Magenta (40%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4097, -13.2187, 11.7864 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 54.4097, -13.2187, 11.7864 by changing the saturation by 10% instead.

■ 54.4097, -13.2187,
11.7864

■ 54.4097, -13.2187,
11.7864

173.2227,
-24.7469, 23.0852

■ 44.2033, -11.9286,
10.5256

■ 76.8359, -15.7686,
14.2778

■ 34.7284, -10.6140,
9.2405

■ 88.9789, -17.0373,
15.5189

■ 26.0480, -9.2605,
7.9155

■ 101.7017,
-18.3074, 16.7623

■ 18.2428, -7.8424,
6.5230

114.9790,
-19.5812, 18.0106

■ 11.4248, -6.3109,
5.3677

128.7885,
-20.8608, 19.2657

■ 3.8115, -6.6702,
2.6681

143.1105,

0.0000, NaN, NaN

-22.1475, 20.5291

0.0000, NaN, NaN

157.9272,
-23.4426, 21.8020

0.0000, NaN, NaN

■ 54.4097, -13.2187,
11.7864

■ 54.4097, -13.2187,
11.7864

■ 53.2437, -18.2414,
15.8704

■ 55.7015, -7.7747,
7.1970

■ 52.2023, -22.7996,
19.4169

■ 57.1123, -1.9480,
2.1355

■ 51.2881, -26.8595,
22.4044

■ 58.6393, 4.2174,
-3.3590

■ 50.5011, -30.3936,
24.8215

■ 60.2779, 10.6797,
-9.2468

■ 49.8397, -33.3844,
26.6699

■ 62.0234, 17.3993,
-15.4887

■ 49.3005, -35.8265,
27.9678

■ 63.8709, 24.3394,
-22.0468

■ 48.8781, -37.7303,
28.7533

■ 65.8152, 31.4669,
-28.8856

■ 48.5609, -39.1450,
29.1396

■ 67.8513, 38.7523,
-35.9723

■ 48.5118, -39.3657,
29.2036

■ 69.5197, 43.9970,
-37.0784

Harmonies

Analogous

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



54.4109, -7.0373, 14.7995



54.4097, -13.2187, 11.7864



54.4109, -16.5520, 6.1503

Triad

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



54.4109, -13.2199, 11.7871



54.4109, -6.3219, -12.5696



54.4109, 12.0150, 6.8025

Complementary

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



54.4097, -13.2187, 11.7864



48.4342, 8.5822, -7.4308

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.



54.4109, 12.2330, -0.4323



54.4097, -13.2187, 11.7864



54.4109, 1.3521, -12.3306

Square

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



54.4109, -13.2199, 11.7871



54.4109, -12.7213, -8.2588



54.4109, 8.2381, -7.6453



54.4109, 7.6582, 12.2072

Rectangle

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



54.4097, -13.2187, 11.7864



54.4109, -16.8355, 1.3511



54.4109, 8.2381, -7.6453



54.4109, 12.5828, 4.5246

Sweetspot

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



54.4109, -13.2199, 11.7871



75.6420, -8.1099, 7.6625



54.0788, -3.7775, 11.6157



35.9291, -4.0996, 3.8538



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



54.4109, -13.2199, 11.7871



72.6430, -20.7724, 18.3158



54.0756, -14.1079, 8.7432



26.4509, -3.9790, 3.6637



43.8037, -35.4594, 26.3709



5.4960, -3.7512, 3.3210

Inverse Universe

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



48.4342, 8.5822, -7.4308



62.7628, 15.3117, -13.5212



48.8868, 9.5822, -3.1879



24.9918, 1.3354, -1.0150



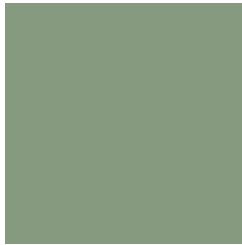
22.1716, 46.5426, -52.1298



3.0021, 6.0878, -5.3976

Previews

White Background



This preview shows how the HunterLab color 54.4097, -13.2187, 11.7864 looks on a white background.

Color Contrast Check

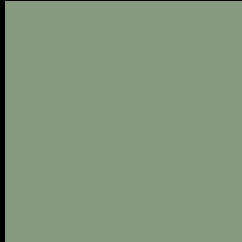
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.4097, -13.2187, 11.7864 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

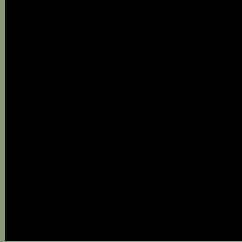
Any Text WCAG AA ✓ Pass

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 54.4097, -13.2187, 11.7864 Background



This preview shows how black text looks on a background with the HunterLab color 54.4097, -13.2187, 11.7864.



This preview shows how white text looks on a background with the HunterLab color 54.4097,

-13.2187, 11.7864.

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

54.4097, -13.2187, 11.7864

Protanopia

54.1899, -3.5260, 12.8273

Deuteranopia

54.1660, 3.8465, 11.0902



Tritanopia

54.3664, -3.7744, -3.3376

Trichromacy



Original Color

54.4097, -13.2187, 11.7864

Protanomaly

54.3726, -7.3109, 12.5828

Deuteranomaly

53.9981, -2.5332, 11.1827

Tritanomaly

54.3964, -7.4853, 2.8504

Monochromacy



Original Color

54.4097, -13.2187, 11.7864

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.5514, -6.5110, 6.2627

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4097, -13.2187, 11.7864 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, 154, 126)` looks like.

```
.text, #text, p{  
    color:rgb(133, 154, 126)  
}
```

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, 154, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 154, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4097, -13.2187, 11.7864 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, 154, 126) }
```


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

```
.border{ border-color:rgb(133, 154, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 154, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 154, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 154, 126);  
box-shadow:4px 4px 4px 4px rgb(133, 154,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4097, -13.2187, 11.7864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 154, 126) }
```

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

```
.background{ background-color: rgb(133,  
154, 126) }
```

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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