

Converting Colors

HunterLab(53.4130, -3.1477,
10.9472)

Have a look what the booklet for
HunterLab(53.4130, -3.1477,
10.9472) contains.

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Color

**HunterLab(53.4130, -3.1477,
10.9472)**

Conversions

Conversions Part 1

Format	Color
Hex	99917E
RGB	153, 145, 126
RGB Percent	60%, 57%, 49%
CMY	0.4000, 0.4314, 0.5059
CMYK	0.00, 0.05, 0.18, 0.40
HSL	42°, 12%, 55%
HSV	42°, 18%, 60%
XYZ	27.0282, 28.5295, 23.8209
YIQ	145.2260, 10.8670, -4.2130

Conversions

Conversions Part 2

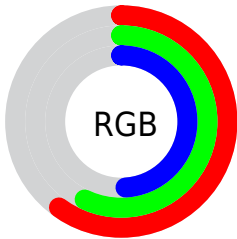
Format	Color
R_{YB}	137, 153, 126
Decimal	10064254
CIE Lab	60.37, -0.36, 11.15
CIE LCh	60, 11.157, 91.845
Yxy	28.5308, 0.3405, 0.3594
Android (android.graphics.Color)	4288254334 (0xFF99917E)
YUV	145.2260, -9.4784, 6.8178
Hunter-Lab	53.4130, -3.1477, 10.9472

Details

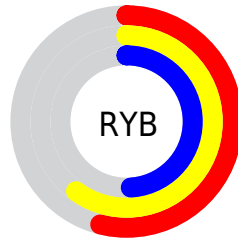
The HunterLab color $53.4130, -3.1477, 10.9472$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.7701, -1.6100, -6.6142$, and the grayscale version is $53.3373, -2.8459, 2.8979$.

A 20% lighter version of the original color is $75.7410, -4.5952, 13.2061$, and $33.9780, -2.1402, 8.6480$ is the 20% darker color. If you saturate the color by 10%, you get $51.7765, -2.9142, 14.7307$, and if you desaturate by 10%, it is $55.1082, -3.1554, 6.6640$.

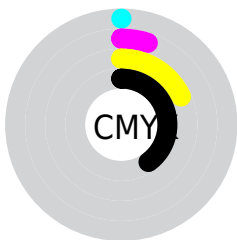
Distribution



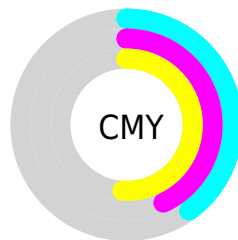
- Red (60%)
- Green (57%)
- Blue (49%)



- Red (54%)
- Yellow (60%)
- Blue (49%)



- Cyan (0%)
- Magenta (5%)
- Yellow (18%)
- Black (40%)



- Cyan (40%)
- Magenta (43%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4130, -3.1477, 10.9472 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 53.4130, -3.1477, 10.9472 by changing the saturation by 10% instead.

■ 53.4130, -3.1477,
10.9472

■ 53.4130, -3.1477,
10.9472

171.7540, -9.6112,
21.7848

■ 43.2737, -2.5875,
9.7532

■ 75.7170, -4.3771,
13.3179

■ 33.8712, -2.0636,
8.5403

■ 87.8037, -5.0395,
14.5037

■ 25.2698, -1.5804,
7.2945

■ 100.4727, -5.7323,
15.6945

■ 17.5527, -1.1417,
5.9900

113.6984, -6.4541,
16.8925

■ 10.8358, -0.7525,
5.0145

127.4584, -7.2039,
18.0995

■ 2.0108, -0.8857,
1.4076

141.7327, -7.9806,

0.0000, NaN, NaN

19.3166

0.0000, NaN, NaN

156.5032, -8.7833,
20.5448

0.0000, NaN, NaN

■ 53.4130, -3.1477,
10.9472

■ 53.4130, -3.1477,
10.9472

■ 51.7765, -2.9142,
14.7307

■ 55.1082, -3.1554,
6.6640

■ 50.1972, -2.4424,
17.9877

■ 56.8563, -2.9421,
1.9052

■ 48.6783, -1.7276,
20.6974

■ 58.6563, -2.5192,
-3.3017

■ 47.2217, -0.7663,
22.8431

■ 60.5058, -1.8973,
-8.9298

■ 45.8286, 0.4413,
24.4157

■ 62.4027, -1.0869,
-14.9531

■ 44.4998, 1.8903,
25.4170

■ 64.3448, -0.0986,
-21.3463

■ 43.2349, 3.5687,
25.8648

■ 66.3302, 1.0576,
-28.0856

■ 42.0293, 5.4389,
25.8476

■ 68.3569, 2.3716,
-35.1485

■ 41.7507, 5.8872,
25.8296

■ 70.0149, 1.6357,
-36.9443

Harmonies

Analogous

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



53.4142, 1.5653, 10.0733



53.4130, -3.1477, 10.9472



53.4142, -7.6286, 9.8310

Triad

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



53.4142, -3.1492, 10.9479



53.4142, -10.4578, -1.9276



53.4142, 5.5171, -1.3965

Complementary

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



53.4130, -3.1477, 10.9472



48.7701, -1.6100, -6.6142

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.



53.4142, 2.0967, -5.0881



53.4130, -3.1477, 10.9472



53.4142, -7.1320, -5.4132

Square

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



53.4142, -3.1492, 10.9479



53.4142, -11.7548, 2.6245



53.4142, -2.5559, -6.6171



53.4142, 6.6730, 3.1889

Rectangle

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



53.4130, -3.1477, 10.9472



53.4142, -9.9077, 8.0446



53.4142, -2.5559, -6.6171



53.4142, 4.5882, -2.7967

Sweetspot

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



53.4142, -3.1492, 10.9479



74.3370, -4.1773, 7.3545



48.3926, 7.1885, 2.2667



34.8613, -1.9691, 3.6427



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.



53.4142, -3.1492, 10.9479



70.6458, -4.1325, 16.6392



55.2700, -8.5612, 12.7325



26.2940, -1.5197, 3.5351



38.0345, 5.2063, 23.5278



5.2771, -0.4499, 3.2439

Inverse Universe

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



48.7701, -1.6100, -6.6142



63.1374, -1.6191, -11.8065



46.9887, 3.7484, -9.0071



25.1192, -1.1357, -0.8963



18.7730, 20.0497, -66.7462



3.3226, 0.2043, -4.5939

Previews

White Background



This preview shows how the HunterLab color 53.4130, -3.1477, 10.9472 looks on a white background.

Color Contrast Check

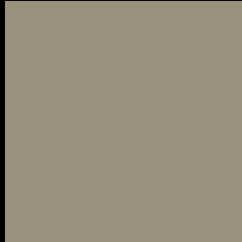
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4130, -3.1477, 10.9472 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

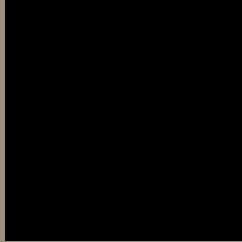
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

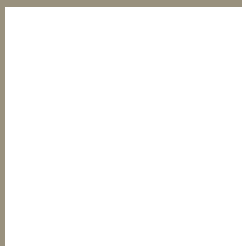
Any Text WCAG AAA × Fail

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

HunterLab 53.4130, -3.1477, 10.9472 Background



This preview shows how black text looks on a background with the HunterLab color 53.4130, -3.1477, 10.9472.



This preview shows how white text looks on a background with the HunterLab color 53.4130, -3.1477,

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

53.4130, -3.1477, 10.9472

Protanopia

53.4130, -3.1477, 10.9472

Deuteranopia

53.2874, 3.6715, 10.5593



Tritanopia

53.2773, 3.6002, -0.1660

Trichromacy



Original Color

53.4130, -3.1477, 10.9472

Protanomaly

53.4130, -3.1477, 10.9472

Deuteranomaly

53.3436, 1.0182, 10.5710

Tritanomaly

53.1956, 1.3611, 3.8389

Monochromacy



Original Color

53.4130, -3.1477, 10.9472

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2745, -3.0141, 6.0149

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4130, -3.1477, 10.9472 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(153, 145, 126)` looks like.

```
.text, #text, p{  
    color:rgb(153, 145, 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(153, 145, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 145, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4130, -3.1477, 10.9472 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(153, 145, 126) }
```


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

```
.border{ border-color:rgb(153, 145, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 145, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 145, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 145, 126);  
box-shadow:4px 4px 4px 4px rgb(153, 145,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4130, -3.1477, 10.9472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 145, 126) }
```

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

```
.background{ background-color: rgb(153,  
145, 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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