

Converting Colors

HunterLab(53.8740, -3.9554,
17.7254)

Have a look what the booklet for
HunterLab(53.8740, -3.9554,
17.7254) contains.

HunterLab(53.8426, -3.9484, 17.7912)	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(53.8426, -3.9484,
17.7912)**

Conversions

Conversions Part 1

Format	Color
Hex	9F926B
RGB	159, 146, 107
RGB Percent	62%, 57%, 42%
CMY	0.3765, 0.4274, 0.5804
CMYK	0.00, 0.08, 0.33, 0.38
HSL	45°, 21%, 52%
HSV	45°, 33%, 62%
XYZ	27.2308, 28.9903, 18.0704
YIQ	145.4410, 20.2670, -9.3730

Conversions

Conversions Part 2

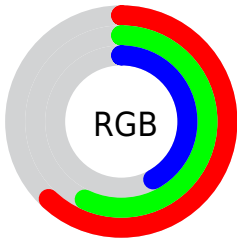
Format	Color
RYB	124, 159, 107
Decimal	10457707
CIELab	60.77, -1.30, 22.46
CIELCh	61, 22.497, 93.319
Yxy	28.9916, 0.3665, 0.3902
Android (android.graphics.Color)	4288647787 (0xFF9F926B)
YUV	145.4410, -18.9514, 11.8912
Hunter-Lab	53.8426, -3.9484, 17.7912

Details

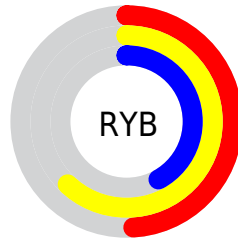
The HunterLab color $53.8426, -3.9484, 17.7912$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $43.6594, 1.4314, -17.6164$, and the grayscale version is $53.4578, -2.8524, 2.9045$.

A 20% lighter version of the original color is $76.2285, -5.4436, 21.3641$, and $34.3618, -2.8057, 13.9850$ is the 20% darker color. If you saturate the color by 10%, you get $52.4243, -3.6631, 21.0198$, and if you desaturate by 10%, it is $55.3211, -3.9823, 13.9703$.

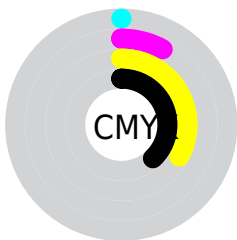
Distribution



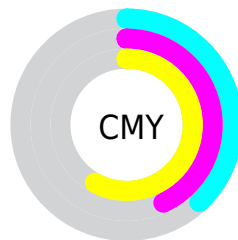
- Red (62%)
- Green (57%)
- Blue (42%)



- Red (49%)
- Yellow (62%)
- Blue (42%)



- Cyan (0%)
- Magenta (8%)
- Yellow (33%)
- Black (38%)



- Cyan (38%)
- Magenta (43%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8426, -3.9484, 17.7912 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 53.8426, -3.9484, 17.7912 by changing the saturation by 10% instead.

■ 53.8426, -3.9484,
17.7912

■ 53.8426, -3.9484,
17.7912

172.3877,
-10.7942, 33.4771

■ 43.6743, -3.3340,
15.8684

■ 76.1995, -5.2770,
21.4584

■ 34.2405, -2.7514,
13.8549

■ 88.3105, -5.9851,
23.2306

■ 25.6049, -2.2040,
11.7150

■ 101.0028, -6.7214,
24.9751

■ 17.8496, -1.6937,
9.3925

■ 114.2508, -7.4849,
26.6989

■ 11.0889, -1.2220,
7.7622

128.0322, -8.2747,
28.4071

■ 2.9276, -2.0948,
2.0493

142.3271, -9.0900,

0.0000, NaN, NaN

30.1041

0.0000, NaN, NaN

157.1176, -9.9301,
31.7932

0.0000, NaN, NaN

■ 53.8426, -3.9484,
17.7912

■ 53.8426, -3.9484,
17.7912

■ 52.4243, -3.6631,
21.0198

■ 55.3211, -3.9823,
13.9703

■ 51.0636, -3.1181,
23.6395

■ 56.8547, -3.7652,
9.5746

■ 49.7623, -2.3153,
25.6439

■ 58.4431, -3.3063,
4.6279

■ 48.5206, -1.2591,
27.0360

■ 60.0844, -2.6143,
-0.8445

■ 47.3378, 0.0402,
27.8329

■ 61.7770, -1.6989,
-6.8160

■ 46.2116, 1.5642,
28.0727

■ 63.5189, -0.5702,
-13.2599

■ 45.4169, 2.7655,
28.0341

■ 65.3084, 0.7614,
-20.1492

■ 67.1434, 2.2853,
-27.4578

■ 69.0223, 3.9913,
-35.1605

Harmonies

Analogous

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



53.8438, 5.7478, 16.4836



53.8426, -3.9484, 17.7912



53.8438, -12.7323, 15.7369

Triad

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



53.8438, -3.9502, 17.7919



53.8438, -17.5766, -7.7414



53.8438, 14.8028, -5.6500

Complementary

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



53.8426, -3.9484, 17.7912



43.6594, 1.4314, -17.6164

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.



53.8438, 7.7449, -14.0818



53.8426, -3.9484, 17.7912



53.8438, -10.9888, -15.4315

Square

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



53.8438, -3.9502, 17.7919



53.8438, -20.2416, 1.8947



53.8438, -1.7931, -17.9342



53.8438, 17.0146, 3.9468

Rectangle

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



53.8426, -3.9484, 17.7912



53.8438, -17.0174, 12.4794



53.8438, -1.7931, -17.9342



53.8438, 12.8949, -8.7674

Sweetspot

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



53.8438, -3.9502, 17.7919



76.6131, -4.9144, 11.2174



43.8665, 16.6053, 3.3036



36.2449, -2.3657, 5.7280



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.8438, -3.9502, 17.7919



70.7112, -5.0518, 26.9342



56.5411, -14.0040, 20.0086



27.2752, -1.7265, 3.7652



40.4477, 2.3076, 24.9641



5.9541, -0.6125, 3.6582

Inverse Universe

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



43.6594, 1.4314, -17.6164



54.3283, 3.8534, -30.5640



41.2457, 11.1797, -21.5398



25.8675, -1.0166, -1.0549



17.9448, 23.9456, -74.1211



3.4404, 0.7182, -5.8506

Previews

White Background



This preview shows how the HunterLab color 53.8426, -3.9484, 17.7912 looks on a white background.

Color Contrast Check

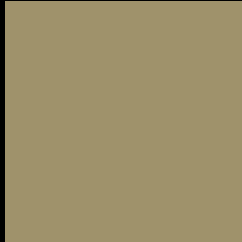
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.8426, -3.9484, 17.7912 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

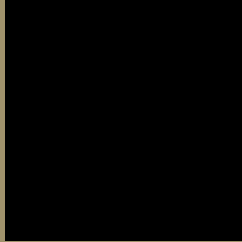
Any Text WCAG AA ✓ Pass

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 53.8426, -3.9484, 17.7912 Background



This preview shows how black text looks on a background with the HunterLab color 53.8426, -3.9484, 17.7912.



This preview shows how white text looks on a background with the HunterLab color 53.8426, -3.9484, 17.7912.

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

53.8426, -3.9484, 17.7912

Protanopia

53.7479, -4.2798, 17.7001

Deuteranopia

53.8672, 3.3717, 17.6361



Tritanopia

53.7429, 6.5003, 0.9299

Trichromacy



Original Color

53.8426, -3.9484, 17.7912

Protanomaly

53.7479, -4.2798, 17.7001

Deuteranomaly

53.9003, 0.6454, 17.6184

Tritanomaly

53.6439, 2.4426, 7.7636

Monochromacy



Original Color

53.8426, -3.9484, 17.7912

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

53.2668, -3.4093, 8.8623

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8426, -3.9484, 17.7912 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(159, 146, 107)` looks like.

```
.text, #text, p{  
    color:rgb(159, 146, 107)  
}
```

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(159, 146, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 146, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8426, -3.9484, 17.7912 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(159, 146, 107) }
```


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

```
.border{ border-color:rgb(159, 146, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 146, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 146, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 146, 107);  
box-shadow:4px 4px 4px 4px rgb(159, 146,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8426, -3.9484, 17.7912 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 146, 107) }
```

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

```
.background{ background-color: rgb(159,  
146, 107) }
```

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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