

Converting Colors

HunterLab(51.7833, -2.0856,
19.1389)

Have a look what the booklet for
HunterLab(51.7833, -2.0856,
19.1389) contains.

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Color

**HunterLab(51.9342, -2.2523,
19.3285)**

Conversions

Conversions Part 1

Format	Color
Hex	9F8C60
RGB	159, 140, 96
RGB Percent	62%, 55%, 38%
CMY	0.3765, 0.4510, 0.6235
CMYK	0.00, 0.12, 0.40, 0.38
HSL	42°, 25%, 50%
HSV	42°, 40%, 62%
XYZ	25.7875, 26.9716, 14.9132
YIQ	140.6650, 25.4480, -9.6560

Conversions

Conversions Part 2

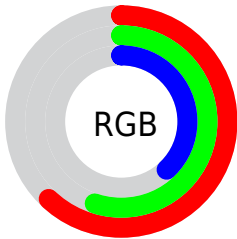
Format	Color
RYB	123, 159, 96
Decimal	10456160
CIELab	58.95, 0.63, 26.13
CIElCh	59, 26.135, 88.610
Yxy	26.9729, 0.3811, 0.3986
Android (android.graphics.Color)	4288646240 (0xFF9F8C60)
YUV	140.6650, -22.0198, 16.0798
Hunter-Lab	51.9342, -2.2523, 19.3285

Details

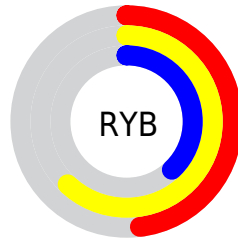
The HunterLab color $51.9342, -2.2523, 19.3285$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $41.5341, 1.2885, -21.2075$, and the grayscale version is $51.5548, -2.7508, 2.8011$.

A 20% lighter version of the original color is $73.9551, -3.0421, 23.3875$, and $32.5550, -1.2942, 14.7456$ is the 20% darker color. If you saturate the color by 10%, you get $50.3371, -1.4124, 22.0303$, and if you desaturate by 10%, it is $53.5983, -2.8398, 16.0521$.

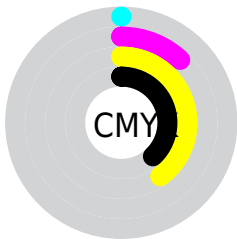
Distribution



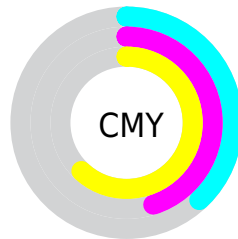
- Red (62%)
- Green (55%)
- Blue (38%)



- Red (48%)
- Yellow (62%)
- Blue (38%)



- Cyan (0%)
- Magenta (12%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (45%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.9342, -2.2523, 19.3285 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 51.9342, -2.2523, 19.3285 by changing the saturation by 10% instead.

■ 51.9342, -2.2523,
19.3285

■ 51.9342, -2.2523,
19.3285

169.5658, -8.2864,
36.7131

■ 41.8961, -1.7537,
17.1386

■ 74.0542, -3.3705,
23.4621

■ 32.6028, -1.2960,
14.8272

■ 86.0561, -3.9816,
25.4419

■ 24.1210, -0.8853,
12.3493

■ 98.6443, -4.6254,
27.3808

■ 16.5375, -0.5275,
9.9361

■ 111.7926, -5.3004,
29.2877

■ 9.9747, -0.2317,
6.9823

125.4783, -6.0051,
31.1694

0.0000, NaN, NaN

0.0000, NaN, NaN

139.6808, -6.7383,

33.0314

0.0000, NaN, NaN

154.3821, -7.4991,
34.8781

0.0000, NaN, NaN

■ 51.9342, -2.2523,
19.3285

■ 51.9342, -2.2523,
19.3285

■ 50.3371, -1.4124,
22.0303

■ 53.5983, -2.8398,
16.0521

■ 48.8052, -0.3115,
24.1390

■ 55.3237, -3.1757,
12.2219

■ 47.3412, 1.0478,
25.6467

■ 57.1092, -3.2700,
7.8641

■ 45.9458, 2.6589,
26.5576

■ 58.9523, -3.1325,
3.0067

■ 44.6186, 4.5074,
26.8949

■ 60.8506, -2.7738,
-2.3220

■ 43.3512, 6.5349,
26.8036

■ 62.8017, -2.2049,
-8.0934

■ 43.3040, 6.6122,
26.7995

■ 64.8032, -1.4372,
-14.2798

■ 66.8528, -0.4818,
-20.8547

■ 68.9484, 0.6505,
-27.7925

Harmonies

Analogous

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



51.9354, 8.8406, 17.3669



51.9342, -2.2523, 19.3285



51.9354, -12.6224, 17.7027

Triad

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



51.9354, -2.2541, 19.3291



51.9354, -20.2460, -7.8879



51.9354, 16.7708, -8.9242

Complementary

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



51.9342, -2.2523, 19.3285



41.5341, 1.2885, -21.2075

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.



51.9354, 7.8679, -18.3906



51.9342, -2.2523, 19.3285



51.9354, -13.4497, -17.7092

Square

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



51.9354, -2.2541, 19.3291



51.9354, -22.4702, 3.3180



51.9354, -3.2917, -21.8990



51.9354, 20.3803, 2.3311

Rectangle

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



51.9342, -2.2523, 19.3285



51.9354, -17.8634, 14.5589



51.9354, -3.2917, -21.8990



51.9354, 14.2630, -12.5021

Sweetspot

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



51.9354, -2.2541, 19.3291



75.7960, -4.3736, 12.1101



41.2271, 21.5061, 2.0397



35.8516, -2.0727, 6.0908



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.



51.9354, -2.2541, 19.3291



67.5123, -1.9815, 29.2517



56.4673, -14.6591, 22.9184



27.1706, -1.5534, 3.6536



38.5834, 5.6937, 23.8746



5.7992, -0.3597, 3.5672

Inverse Universe

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



41.5341, 1.2885, -21.2075



50.6072, 4.2311, -37.5642



37.4556, 13.4234, -28.6068



25.9715, -1.1904, -0.9260



19.2590, 20.1349, -67.5374



3.6810, 0.2720, -5.1882

Previews

White Background



This preview shows how the HunterLab color 51.9342, -2.2523, 19.3285 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 51.9342, -2.2523, 19.3285 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

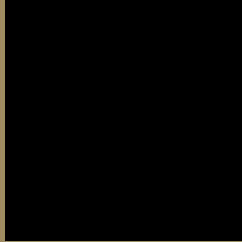
Any Text WCAG AA ✓ Pass

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 51.9342, -2.2523, 19.3285 Background



This preview shows how black text looks on a background with the HunterLab color 51.9342, -2.2523, 19.3285.



This preview shows how white text looks on a background with the HunterLab color 51.9342, -2.2523, 19.3285.

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

51.9342, -2.2523, 19.3285

Protanopia

52.0376, -4.7716, 19.0964

Deuteranopia

51.9783, 3.6117, 19.1919



Tritanopia

51.9195, 8.3929, 2.0082

Trichromacy



Original Color

51.9342, -2.2523, 19.3285

Protanomaly

51.9430, -3.6387, 19.0344

Deuteranomaly

51.8280, 1.7032, 19.0284

Tritanomaly

51.7900, 4.2708, 9.0011

Monochromacy



Original Color

51.9342, -2.2523, 19.3285

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7941, -2.9674, 9.6534

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.9342, -2.2523, 19.3285 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, 140, 96)` looks like.

```
.text, #text, p{  
    color:rgb(159, 140, 96)  
}
```

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, 140, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 140, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 51.9342, -2.2523, 19.3285 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, 140, 96) }
```


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

```
.border{ border-color:rgb(159, 140, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 140, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 140, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 140, 96);  
box-shadow:4px 4px 4px 4px rgb(159, 140,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.9342, -2.2523, 19.3285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 140, 96) }
```

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

```
.background{ background-color: rgb(159,  
140, 96) }
```

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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