

Converting Colors

HunterLab(50.9925, -0.2079,
22.1258)

Have a look what the booklet for
HunterLab(50.9925, -0.2079,
22.1258) contains.

HunterLab(50.9942, -0.2197, 22.1372)	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(50.9942, -0.2197,
22.1372)**

Conversions

Conversions Part 1

Format	Color
Hex	A38852
RGB	163, 136, 82
RGB Percent	64%, 53%, 32%
CMY	0.3608, 0.4666, 0.6784
CMYK	0.00, 0.17, 0.50, 0.36
HSL	40°, 33%, 48%
HSV	40°, 50%, 64%
XYZ	25.4314, 26.0041, 11.6616
YIQ	137.9170, 33.4260, -11.0700

Conversions

Conversions Part 2

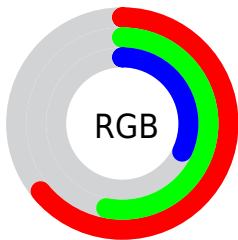
Format	Color
R_{YB}	123, 163, 82
Decimal	10717266
CIE _{Lab}	58.04, 3.05, 32.68
CIE _{LCh}	58, 32.820, 84.672
Yxy	26.0053, 0.4030, 0.4121
Android (android.graphics.Color)	4288907346 (0xFFA38852)
YUV	137.9170, -27.5671, 21.9978
Hunter-Lab	50.9942, -0.2197, 22.1372

Details

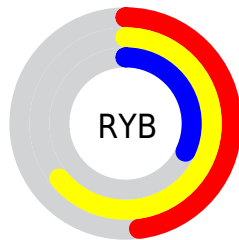
The HunterLab color $50.9942, -0.2197, 22.1372$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $39.2109, 2.2104, -28.1936$, and the grayscale version is $50.4783, -2.6934, 2.7426$.

A 20% lighter version of the original color is $72.9909, -0.8669, 27.2293$, and $31.6672, 0.5994, 16.5466$ is the 20% darker color. If you saturate the color by 10%, you get $49.2891, 1.1585, 24.2472$, and if you desaturate by 10%, it is $52.7759, -1.3335, 19.4313$.

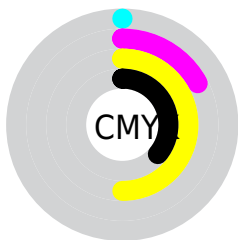
Distribution



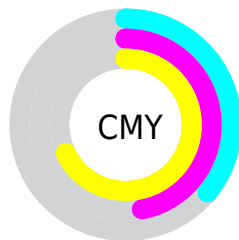
- Red (64%)
- Green (53%)
- Blue (32%)



- Red (48%)
- Yellow (64%)
- Blue (32%)



- Cyan (0%)
- Magenta (17%)
- Yellow (50%)
- Black (36%)



- Cyan (36%)
- Magenta (47%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9942, -0.2197, 22.1372 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 50.9942, -0.2197, 22.1372 by changing the saturation by 10% instead.

■ 50.9942, -0.2197,
22.1372

■ 50.9942, -0.2197,
22.1372

168.1690, -5.2773,
42.6038

■ 41.0215, 0.1394,
19.4731

■ 72.9956, -1.0847,
27.1087

■ 31.7988, 0.4467,
16.6401

■ 84.9428, -1.5791,
29.4642

■ 23.3946, 0.6927,
13.5843

■ 97.4789, -2.1117,
31.7560

■ 15.8978, 0.8664,
11.1285

■ 110.5775, -2.6800,
33.9961

■ 9.4356, 0.9502,
6.6049

■ 124.2152, -3.2824,
36.1940

0.0000, NaN, NaN

0.0000, NaN, NaN

138.3717, -3.9169,

38.3574

0.0000, NaN, NaN

153.0284, -4.5824,
40.4923

0.0000, NaN, NaN

■ 50.9942, -0.2197,
22.1372

■ 50.9942, -0.2197,
22.1372

■ 49.2891, 1.1585,
24.2472

■ 52.7759, -1.3335,
19.4313

■ 47.6594, 2.8073,
25.7463

■ 54.6279, -2.1815,
16.1494

■ 46.1080, 4.7186,
26.6343

■ 56.5484, -2.7733,
12.3191

■ 44.6352, 6.8777,
26.9307

■ 58.5343, -3.1188,
7.9697

■ 43.2333, 9.2239,
26.7819

■ 60.5827, -3.2291,
3.1321

■ 43.1908, 9.2968,
26.7767

■ 62.6904, -3.1163,
-2.1628

■ 64.8546, -2.7925,
-7.8849

■ 67.0724, -2.2699,
-14.0054

■ 69.3411, -1.5606,
-20.4967

Harmonies

Analogous

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



50.9954, 13.6466, 19.4500



50.9942, -0.2197, 22.1372



50.9954, -13.3941, 20.8782

Triad

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



50.9954, -0.2217, 22.1378



50.9954, -24.7826, -9.0013



50.9954, 20.9310, -14.1973

Complementary

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



50.9942, -0.2197, 22.1372



39.2109, 2.2104, -28.1936

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.



50.9954, 8.9033, -26.1071



50.9942, -0.2197, 22.1372



50.9954, -17.2585, -22.5884

Square

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



50.9954, -0.2217, 22.1378



50.9954, -26.6716, 5.0775



50.9954, -5.1784, -29.5290



50.9954, 26.6665, 0.3616

Rectangle

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



50.9942, -0.2197, 22.1372



50.9954, -20.1652, 17.7322



50.9954, -5.1784, -29.5290



50.9954, 17.4313, -18.7829

Sweetspot

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



50.9954, -0.2217, 22.1378



76.8387, -3.9552, 14.0002



38.6336, 28.8732, 2.1071



36.1635, -1.8256, 7.1784



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



50.9954, -0.2217, 22.1378



65.6453, 1.8421, 32.7841



57.6544, -16.9736, 27.0197



27.9957, -1.4939, 3.7127



38.1888, 7.9791, 23.6714



6.2266, -0.0909, 3.8352

Inverse Universe

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



39.2109, 2.2104, -28.1936



46.7181, 6.6654, -49.8514



33.3752, 18.6079, -40.6636



26.8845, -1.3389, -0.8865



20.5072, 18.1922, -64.9039



4.1512, 0.1540, -5.5211

Previews

White Background



This preview shows how the HunterLab color 50.9942, -0.2197, 22.1372 looks on a white background.

Color Contrast Check

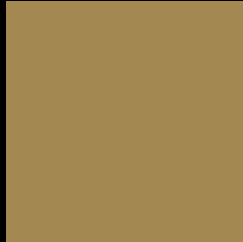
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.9942, -0.2197, 22.1372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

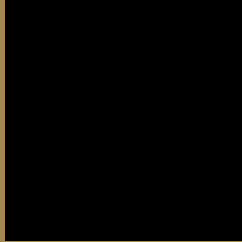
Any Text WCAG AA ✓ Pass

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 50.9942, -0.2197, 22.1372 Background



This preview shows how black text looks on a background with the HunterLab color 50.9942, -0.2197, 22.1372.



This preview shows how white text looks on a background with the HunterLab color 50.9942, -0.2197,

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

50.9942, -0.2197, 22.1372

Protanopia

51.1400, -5.4587, 21.9289

Deuteranopia

50.9369, 3.8181, 21.9283



Tritanopia

50.8817, 11.4966, 3.0917

Trichromacy



Original Color

50.9942, -0.2197, 22.1372

Protanomaly

51.2424, -3.6382, 22.0428

Deuteranomaly

50.8824, 2.2459, 21.8570

Tritanomaly

50.9093, 6.4439, 11.5218

Monochromacy



Original Color

50.9942, -0.2197, 22.1372

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.4008, -2.3233, 10.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9942, -0.2197, 22.1372 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(163, 136, 82)` looks like.

```
.text, #text, p{  
    color:rgb(163, 136, 82)  
}
```

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(163, 136, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 136, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9942, -0.2197, 22.1372 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(163, 136, 82) }
```


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

```
.border{ border-color:rgb(163, 136, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 136, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 136, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 136, 82);  
box-shadow:4px 4px 4px 4px rgb(163, 136,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9942, -0.2197, 22.1372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 136, 82) }
```

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

```
.background{ background-color: rgb(163,  
136, 82) }
```

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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