

Converting Colors

HunterLab(63.8353, -11.3655,
22.1260)

Have a look what the booklet for
HunterLab(63.8353, -11.3655,
22.1260) contains.

HunterLab(63.9917, -11.3529, 22.1731)	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(63.9917,
-11.3529, 22.1731)**

Conversions

Conversions Part 1

Format	Color
Hex	ADAF7A
RGB	173, 175, 122
RGB Percent	68%, 69%, 48%
CMY	0.3216, 0.3137, 0.5216
CMYK	0.01, 0.00, 0.30, 0.31
HSL	62°, 25%, 58%
HSV	62°, 30%, 69%
XYZ	36.0765, 40.9494, 24.4149
YIQ	168.3600, 15.8210, -16.9070

Conversions

Conversions Part 2

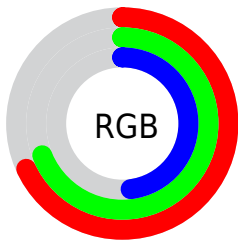
Format	Color
RYB	122, 175, 124
Decimal	11382650
CIELab	70.14, -9.28, 27.01
CIELCh	70, 28.562, 108.955
Yxy	40.9512, 0.3556, 0.4037
Android (android.graphics.Color)	4289572730 (0xFFADAF7A)
YUV	168.3600, -22.8555, 4.0693
Hunter-Lab	63.9917, -11.3529, 22.1731

Details

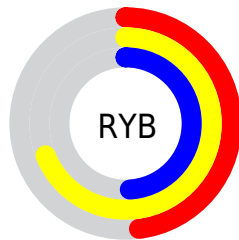
The HunterLab color **63.9917, -11.3529, 22.1731** is a light color, and the websafe version is hex **999966**. A complement of this color would be **46.1523, 8.2319, -23.5226**, and the grayscale version is **62.8122, -3.3515, 3.4127**.

A 20% lighter version of the original color is **87.3766, -13.2828, 26.0880**, and **43.1741, -9.2745, 17.7851** is the 20% darker color. If you saturate the color by 10%, you get **63.6243, -13.3093, 26.6427**, and if you desaturate by 10%, it is **64.4209, -9.0841, 16.8787**.

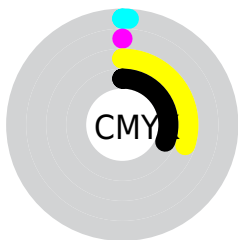
Distribution



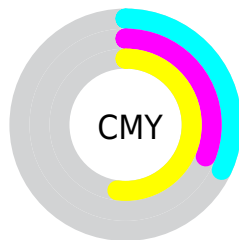
- Red (68%)
- Green (69%)
- Blue (48%)



- Red (48%)
- Yellow (69%)
- Blue (49%)



- Cyan (1%)
- Magenta (0%)
- Yellow (30%)
- Black (31%)



- Cyan (32%)
- Magenta (31%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9917, -11.3529, 22.1731 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 63.9917, -11.3529, 22.1731 by changing the saturation by 10% instead.

■ 63.9917, -11.3529,
22.1731

■ 63.9917, -11.3529,
22.1731

187.1141,
-21.4901, 39.6370

■ 53.1799, -10.2777,
20.0261

■ 87.5270, -13.5270,
26.2748

■ 43.0553, -9.2015,
17.7866

■ 100.1833,
-14.6268, 28.2555

■ 33.6699, -8.1199,
15.4247

■ 113.3969,
-15.7380, 30.2027

■ 25.0873, -7.0228,
12.8956

127.1452,
-16.8614, 32.1233

■ 17.3911, -5.8928,
10.3352

141.4081,
-17.9979, 34.0230

■ 10.6983, -4.6957,
7.4888

156.1678,

■ 1.2526, -2.1921,

-19.1479, 35.9061

0.8768

171.4080,
-20.3118, 37.7765

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9917, -11.3529,
22.1731

■ 63.9917, -11.3529,
22.1731

■ 63.6243, -13.3093,
26.6427

■ 64.4209, -9.0841,
16.8787

■ 63.3119, -14.9552,
30.3065

■ 64.9092, -6.4934,
10.7452

■ 63.0534, -16.3039,
33.1967

■ 65.4597, -3.5818,
3.7697

■ 62.8452, -17.3713,
35.3558

■ 66.0732, -0.3516,
-4.0435

■ 62.6832, -18.1783,

■ 66.7506, 3.1923,

36.8394

-12.6834

■ 62.5624, -18.7521,
37.7198

■ 67.4920, 7.0427,
-22.1327

■ 62.4733, -19.1491,
38.1605

■ 68.2977, 11.1903,
-32.3688

■ 68.8343, 13.8893,
-38.8313

■ 68.8914, 14.0732,
-38.7253

Harmonies

Analogous

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



63.9931, 1.4533, 22.7386



63.9917, -11.3529, 22.1731



63.9931, -21.2393, 17.2410

Triad

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



63.9931, -11.3548, 22.1738



63.9931, -19.0535, -17.2256



63.9931, 23.0765, -1.2532

Complementary

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



63.9917, -11.3529, 22.1731



46.1523, 8.2319, -23.5226

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.



63.9931, 16.5960, -14.2272



63.9917, -11.3529, 22.1731



63.9931, -8.1477, -24.6027

Square

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



63.9931, -11.3548, 22.1738



63.9931, -25.4324, -4.7523



63.9931, 4.9256, -23.4072



63.9931, 22.0445, 10.7517

Rectangle

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



63.9917, -11.3529, 22.1731



63.9931, -25.1633, 11.4649



63.9931, 4.9256, -23.4072



63.9931, 21.6851, -5.6804

Sweetspot

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



63.9931, -11.3548, 22.1738



86.9426, -8.2705, 13.3801



49.8769, 14.2531, 9.0955



40.9415, -4.1488, 6.9034



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.9931, -11.3548, 22.1738



85.3158, -16.9009, 33.5893



61.8431, -19.2417, 20.1178



30.5197, -2.9221, 4.7417



52.8721, -16.1823, 32.2963



8.8449, -2.6010, 5.4046

Inverse Universe

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



46.1523, 8.2319, -23.5226



56.7427, 14.8776, -40.6726



48.5021, 15.6862, -19.4199



27.8767, -0.0825, -1.8651



15.0108, 40.4723, -104.7624



2.5935, 6.8189, -16.7540

Previews

White Background



This preview shows how the HunterLab color 63.9917, -11.3529, 22.1731 looks on a white background.

Color Contrast Check

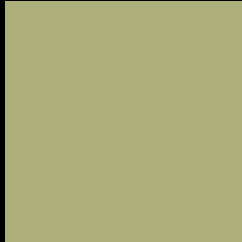
Large Text (above 18pt) WCAG AA × Fail

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 63.9917, -11.3529, 22.1731 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

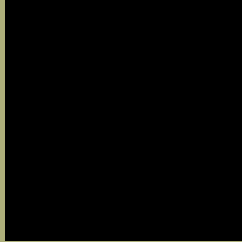
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

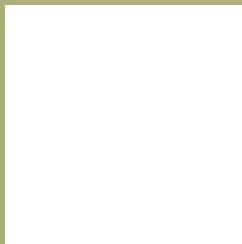
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.9917, -11.3529, 22.1731 Background



This preview shows how black text looks on a background with the HunterLab color 63.9917, -11.3529, 22.1731.



This preview shows how white text looks on a background with the HunterLab color 63.9917,

-11.3529, 22.1731.

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

63.9917, -11.3529, 22.1731

Protanopia

63.8719, -5.6888, 22.7634

Deuteranopia

63.7986, 4.5817, 21.6714



Tritanopia

64.0662, 2.5788, -0.9346

Trichromacy



Original Color

63.9917, -11.3529, 22.1731

Protanomaly

63.8038, -7.4173, 22.3763

Deuteranomaly

63.7509, -1.4809, 21.8294

Tritanomaly

64.0398, -3.2537, 8.6131

Monochromacy



Original Color

63.9917, -11.3529, 22.1731

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.1714, -6.7741, 11.3281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9917, -11.3529, 22.1731 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(173, 175, 122)` looks like.

```
.text, #text, p{  
    color:rgb(173, 175, 122)  
}
```

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(173, 175, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 175, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9917, -11.3529, 22.1731 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(173, 175, 122) }
```


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

```
.border{ border-color:rgb(173, 175, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 175, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 175, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 175, 122);  
box-shadow:4px 4px 4px 4px rgb(173, 175,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9917, -11.3529, 22.1731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 175, 122) }
```

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

```
.background{ background-color: rgb(173,  
175, 122) }
```

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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