

Converting Colors

HunterLab(60.8676, -12.0178,
14.1085)

Have a look what the booklet for
HunterLab(60.8676, -12.0178,
14.1085) contains.

HunterLab(60.9513, -12.3038, 14.3207)	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(60.9513,
-12.3038, 14.3207)**

Conversions

Conversions Part 1

Format	Color
Hex	9BA989
RGB	155, 169, 137
RGB Percent	61%, 66%, 54%
CMY	0.3922, 0.3372, 0.4627
CMYK	0.08, 0.00, 0.19, 0.34
HSL	86°, 16%, 60%
HSV	86°, 19%, 66%
XYZ	32.2209, 37.1506, 29.1394
YIQ	161.1660, 1.9280, -12.9200

Conversions

Conversions Part 2

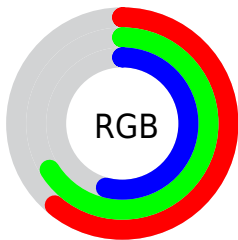
Format	Color
RYB	137, 169, 151
Decimal	10201481
CIELab	67.39, -10.81, 14.89
CIElCh	67, 18.399, 125.969
Yxy	37.1522, 0.3271, 0.3771
Android (android.graphics.Color)	4288391561 (0xFF9BA989)
YUV	161.1660, -11.9138, -5.4076
Hunter-Lab	60.9513, -12.3038, 14.3207

Details

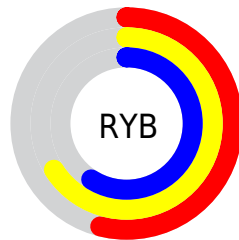
The HunterLab color **60.9513, -12.3038, 14.3207** is a light color, and the websafe version is hex **999966**. A complement of this color would be **52.2840, 7.0700, -10.2272**, and the grayscale version is **59.8150, -3.1916, 3.2499**.

A 20% lighter version of the original color is **84.1015, -14.4655, 17.2264**, and **40.4398, -9.8987, 11.5257** is the 20% darker color. If you saturate the color by 10%, you get **59.9959, -16.5505, 19.0875**, and if you desaturate by 10%, it is **61.9920, -7.7241, 8.8657**.

Distribution



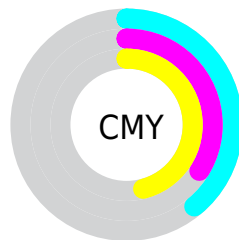
- Red (61%)
- Green (66%)
- Blue (54%)



- Red (54%)
- Yellow (66%)
- Blue (59%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (34%)



- Cyan (39%)
- Magenta (34%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9513, -12.3038, 14.3207 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 60.9513, -12.3038, 14.3207 by changing the saturation by 10% instead.

■ 60.9513, -12.3038,
14.3207

■ 60.9513, -12.3038,
14.3207

182.7482,
-23.0169, 26.7136

■ 50.3243, -11.1426,
12.9122

■ 84.1468, -14.6304,
17.0884

■ 40.3976, -9.9726,
11.4723

■ 96.6454, -15.7997,
18.4591

■ 31.2260, -8.7862,
9.9854

■ 109.7081,
-16.9766, 19.8272

■ 22.8778, -7.5689,
8.4256

123.3114,
-18.1626, 21.1956

■ 15.4440, -6.2950,
6.7486

137.4346,
-19.3589, 22.5669

■ 9.0457, -5.6891,
6.3320

152.0594,

0.0000, NaN, NaN

-20.5663, 23.9427

0.0000, NaN, NaN

167.1689,
-21.7854, 25.3245

0.0000, NaN, NaN

■ 60.9513, -12.3038,
14.3207

■ 60.9513, -12.3038,
14.3207

■ 59.9959, -16.5505,
19.0875

■ 61.9920, -7.7241,
8.8657

■ 59.1223, -20.4440,
23.1516

■ 63.1133, -2.8253,
2.7394

■ 58.3315, -23.9735,
26.5106

■ 64.3152, 2.3710,
-4.0326

■ 57.6227, -27.1313,
29.1715

■ 65.5960, 7.8434,
-11.4211

■ 56.9940, -29.9153,
31.1544

■ 66.9538, 13.5703,
-19.3942

■ 56.4428, -32.3305,
32.4941

■ 68.3865, 19.5302,
-27.9179

■ 55.9651, -34.3909,
33.2449

■ 69.8779, 25.6310,
-36.7656

■ 55.5513, -36.1452,
33.5426

■ 70.6526, 27.9888,
-35.3668

■ 55.5096, -36.3223,
33.5689

■ 71.4542, 30.4051,
-33.9398

Harmonies

Analogous

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



60.9526, -4.8983, 16.5113



60.9513, -12.3038, 14.3207



60.9526, -17.0920, 9.1546

Triad

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



60.9526, -12.3053, 14.3215



60.9526, -9.5886, -12.1548



60.9526, 13.3565, 4.8680

Complementary

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



60.9513, -12.3038, 14.3207



52.2840, 7.0700, -10.2272

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.



60.9526, 11.9371, -3.1601



60.9513, -12.3038, 14.3207



60.9526, -1.5952, -13.7002

Square

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



60.9526, -12.3053, 14.3215



60.9526, -15.5829, -6.2387



60.9526, 6.3551, -10.2184



60.9526, 10.1367, 11.5405

Rectangle

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



60.9513, -12.3038, 14.3207



60.9526, -18.3015, 4.3701



60.9526, 6.3551, -10.2184



60.9526, 13.4082, 2.2464

Sweetspot

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



60.9526, -12.3053, 14.3215



83.3728, -8.5241, 9.6349



56.8619, 0.7072, 10.3724



38.8810, -4.1645, 4.7268



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



60.9526, -12.3053, 14.3215



80.9817, -19.0667, 22.1351



59.7362, -16.7645, 13.0251



29.3394, -3.7356, 4.2934



47.9539, -31.2199, 29.0024



7.6744, -4.0886, 4.6574

Inverse Universe

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



52.2840, 7.0700, -10.2272



66.7248, 12.8607, -18.3938



53.8125, 12.0298, -7.9895



27.3040, 0.8020, -1.4416



18.0253, 42.7127, -80.1638



3.3098, 7.2374, -10.0267

Previews

White Background



This preview shows how the HunterLab color 60.9513, -12.3038, 14.3207 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 60.9513, -12.3038, 14.3207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

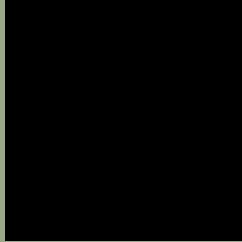
Any Text WCAG AA ✓ Pass

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 60.9513, -12.3038, 14.3207 Background



This preview shows how black text looks on a background with the HunterLab color 60.9513, -12.3038, 14.3207.



This preview shows how white text looks on a background with the HunterLab color 60.9513,

-12.3038, 14.3207.

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

60.9513, -12.3038, 14.3207

Protanopia

60.9560, -4.7314, 15.5402

Deuteranopia

60.8352, 3.9394, 13.7496



Tritanopia

61.0756, -1.9338, -2.7782

Trichromacy



Original Color

60.9513, -12.3038, 14.3207

Protanomaly

60.9333, -7.8081, 15.1066

Deuteranomaly

60.7501, -2.2620, 13.9275

Tritanomaly

61.0344, -6.0413, 4.2979

Monochromacy



Original Color

60.9513, -12.3038, 14.3207

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

60.1572, -6.6413, 7.6747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9513, -12.3038, 14.3207 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(155, 169, 137)` looks like.

```
.text, #text, p{  
    color:rgb(155, 169, 137)  
}
```

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(155, 169, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 169, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9513, -12.3038, 14.3207 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(155, 169, 137) }
```


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

```
.border{ border-color:rgb(155, 169, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 169, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 169, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 169, 137);  
box-shadow:4px 4px 4px 4px rgb(155, 169,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9513, -12.3038, 14.3207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 169, 137) }
```

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

```
.background{ background-color: rgb(155,  
169, 137) }
```

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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