

Converting Colors

HunterLab(61.3960, -13.6940,
13.6323)

Have a look what the booklet for
HunterLab(61.3960, -13.6940,
13.6323) contains.

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Color

**HunterLab(61.3960,
-13.6940, 13.6323)**

Conversions

Conversions Part 1

Format	Color
Hex	98AB8C
RGB	152, 171, 140
RGB Percent	60%, 67%, 55%
CMY	0.4039, 0.3294, 0.4510
CMYK	0.11, 0.00, 0.18, 0.33
HSL	97°, 16%, 61%
HSV	97°, 18%, 67%
XYZ	32.2455, 37.6947, 30.3872
YIQ	161.7850, -1.3730, -13.6690

Conversions

Conversions Part 2

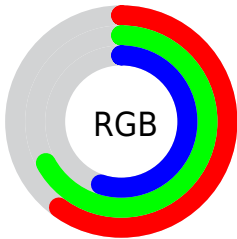
Format	Color
RYB	140, 171, 159
Decimal	10005388
CIELab	67.80, -12.46, 13.78
CIElCh	68, 18.578, 132.139
Yxy	37.6963, 0.3214, 0.3757
Android (android.graphics.Color)	4288195468 (0xFF98AB8C)
YUV	161.7850, -10.7400, -8.5814
Hunter-Lab	61.3960, -13.6940, 13.6323

Details

The HunterLab color $61.3960, -13.6940, 13.6323$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $53.9151, 8.3759, -9.0023$, and the grayscale version is $60.0649, -3.2049, 3.2634$.

A 20% lighter version of the original color is $84.5042, -16.0997, 15.9792$, and $40.8638, -11.1912, 10.9497$ is the 20% darker color. If you saturate the color by 10%, you get $60.2190, -18.8125, 18.3595$, and if you desaturate by 10%, it is $62.6875, -8.1720, 8.2720$.

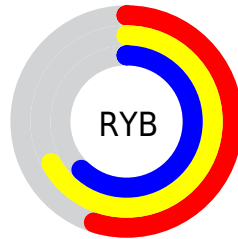
Distribution



Red (60%)

Green (67%)

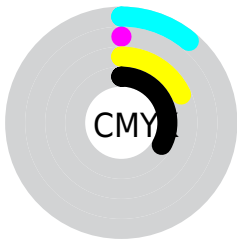
Blue (55%)



Red (55%)

Yellow (67%)

Blue (62%)

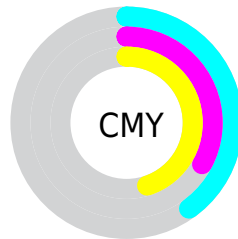


Cyan (11%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (40%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3960, -13.6940, 13.6323 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 61.3960, -13.6940, 13.6323 by changing the saturation by 10% instead.

■ 61.3960, -13.6940,
13.6323

■ 61.3960, -13.6940,
13.6323

183.3891,
-25.0686, 25.5713

■ 50.7416, -12.4389,
12.2914

■ 84.6419, -16.1917,
16.2793

■ 40.7854, -11.1678,
10.9254

■ 97.1638, -17.4400,
17.5952

■ 31.5821, -9.8713,
9.5210

■ 110.2488,
-18.6922, 18.9114

■ 23.1989, -8.5319,
8.0550

123.8736,
-19.9505, 20.2306

■ 15.7259, -7.1192,
6.4882

138.0175,
-21.2162, 21.5548

■ 9.2902, -6.3425,
6.5032

152.6622,

0.0000, NaN, NaN

-22.4905, 22.8855

0.0000, NaN, NaN

167.7910,
-23.7744, 24.2240

0.0000, NaN, NaN

■ 61.3960, -13.6940,
13.6323

■ 61.3960, -13.6940,
13.6323

■ 60.2190, -18.8125,
18.3595

■ 62.6875, -8.1720,
8.2720

■ 59.1541, -23.4924,
22.4266

■ 64.0870, -2.2755,
2.3075

■ 58.2035, -27.7086,
25.8191

■ 65.5929, 3.9595,
-4.2245

■ 57.3670, -31.4406,
28.5330

■ 67.2020, 10.4987,
-11.2851

■ 56.6432, -34.6756,
30.5784

■ 68.9104, 17.3086,
-18.8343

■ 56.0292, -37.4109,
31.9829

■ 70.7143, 24.3574,
-26.8321

■ 55.5205, -39.6562,
32.7955

■ 72.3982, 30.5585,
-32.3320

■ 55.1077, -41.4534,
33.1326

■ 73.5904, 34.1137,
-30.2800

■ 55.0382, -41.7565,
33.1833

■ 74.8339, 37.7707,
-28.1830

Harmonies

Analogous

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



61.3973, -6.6228, 16.4897



61.3960, -13.6940, 13.6323



61.3973, -17.8410, 7.8490

Triad

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



61.3973, -13.6954, 13.6331



61.3973, -8.1317, -13.0648



61.3973, 13.2378, 6.4711

Complementary

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



61.3960, -13.6940, 13.6323



53.9151, 8.3759, -9.0023

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.



61.3973, 12.7803, -1.5349



61.3960, -13.6940, 13.6323



61.3973, 0.1374, -13.5639

Square

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



61.3973, -13.6954, 13.6331



61.3973, -14.7490, -7.8270



61.3973, 7.8811, -9.1111



61.3973, 9.0995, 12.7410

Rectangle

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



61.3960, -13.6940, 13.6323



61.3973, -18.5298, 2.7686



61.3973, 7.8811, -9.1111



61.3973, 13.6223, 3.9100

Sweetspot

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



61.3973, -13.6954, 13.6331



84.4445, -8.5869, 8.7256



59.3395, -1.9920, 11.7391



39.8182, -4.3058, 4.3719



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



61.3973, -13.6954, 13.6331



81.4736, -21.3132, 21.0441



60.5716, -16.5765, 11.5574



30.1410, -4.2641, 4.3088



47.8153, -36.1294, 28.8311



8.1739, -5.2069, 4.9456

Inverse Universe

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



53.9151, 8.3759, -9.0023



69.1812, 14.9965, -16.2447



54.9896, 11.6438, -5.8041



28.2683, 1.2505, -1.3367



21.2206, 46.7858, -67.2547



3.9441, 8.3178, -9.5700

Previews

White Background



This preview shows how the HunterLab color 61.3960, -13.6940, 13.6323 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 61.3960, -13.6940, 13.6323 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

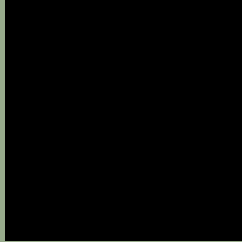
Any Text WCAG AA ✓ Pass

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 61.3960, -13.6940, 13.6323 Background



This preview shows how black text looks on a background with the HunterLab color 61.3960, -13.6940, 13.6323.



This preview shows how white text looks on a background with the HunterLab color 61.3960,

-13.6940, 13.6323.

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

61.3960, -13.6940, 13.6323

Protanopia

61.4126, -4.5038, 14.9144

Deuteranopia

61.3174, 4.3121, 12.7316



Tritanopia

61.4786, -3.4309, -3.3068

Trichromacy



Original Color

61.3960, -13.6940, 13.6323

Protanomaly

61.3020, -7.8925, 14.3803

Deuteranomaly

61.1371, -2.2202, 12.8155

Tritanomaly

61.4734, -7.3880, 3.4173

Monochromacy



Original Color

61.3960, -13.6940, 13.6323

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.4255, -7.1137, 7.1121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.3960, -13.6940, 13.6323 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(152, 171, 140)` looks like.

```
.text, #text, p{  
    color:rgb(152, 171, 140)  
}
```

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(152, 171, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 171, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 61.3960, -13.6940, 13.6323 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(152, 171, 140) }
```


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

```
.border{ border-color:rgb(152, 171, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 171, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 171, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 171, 140);  
box-shadow:4px 4px 4px 4px rgb(152, 171,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.3960, -13.6940, 13.6323 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 171, 140) }
```

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

```
.background{ background-color: rgb(152,  
171, 140) }
```

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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