

Converting Colors

HunterLab(61.8306, -15.6529,
16.8903)

Have a look what the booklet for
HunterLab(61.8306, -15.6529,
16.8903) contains.

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Color

**HunterLab(61.8292,
-15.6520, 16.8915)**

Conversions

Conversions Part 1

Format	Color
Hex	98AD84
RGB	152, 173, 132
RGB Percent	60%, 68%, 52%
CMY	0.4039, 0.3216, 0.4823
CMYK	0.12, 0.00, 0.24, 0.32
HSL	91°, 20%, 60%
HSV	91°, 24%, 68%
XYZ	32.0573, 38.2285, 27.5191
YIQ	162.0470, 0.6450, -17.2030

Conversions

Conversions Part 2

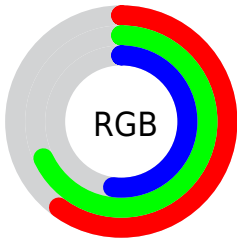
Format	Color
RYB	132, 173, 153
Decimal	10005892
CIELab	68.19, -14.84, 18.70
CIELCh	68, 23.876, 128.432
Yxy	38.2302, 0.3278, 0.3909
Android (android.graphics.Color)	4288195972 (0xFF98AD84)
YUV	162.0470, -14.8132, -8.8112
Hunter-Lab	61.8292, -15.6520, 16.8915

Details

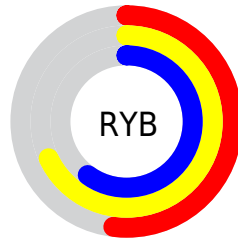
The HunterLab color $61.8292, -15.6520, 16.8915$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $51.2768, 10.9830, -13.9271$, and the grayscale version is $60.1878, -3.2115, 3.2701$.

A 20% lighter version of the original color is $85.0029, -18.0714, 20.0473$, and $41.2924, -12.9215, 13.7561$ is the 20% darker color. If you saturate the color by 10%, you get $60.8043, -20.1777, 21.3861$, and if you desaturate by 10%, it is $62.9532, -10.7474, 11.7049$.

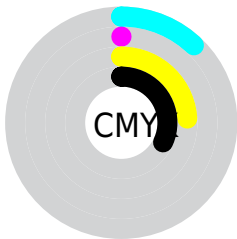
Distribution



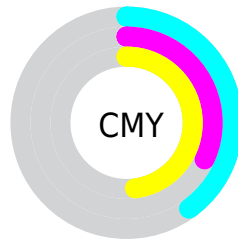
- Red (60%)
- Green (68%)
- Blue (52%)



- Red (52%)
- Yellow (68%)
- Blue (60%)



- Cyan (12%)
- Magenta (0%)
- Yellow (24%)
- Black (32%)



- Cyan (40%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8292, -15.6520, 16.8915 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 61.8292, -15.6520, 16.8915 by changing the saturation by 10% instead.

61.8292, -15.6520,
16.8915

61.8292, -15.6520,
16.8915

184.0126,
-27.9774, 30.8564

51.1482, -14.2616,
15.2535

85.1239, -18.3962,
20.0729

41.1636, -12.8446,
13.5646

97.6685, -19.7581,
21.6326

31.9294, -11.3888,
11.8041

110.7752,
-21.1187, 23.1801

23.5124, -9.8725,
9.9387

124.4207,
-22.4807, 24.7197

16.0015, -8.2581,
7.9218

138.5847,
-23.8461, 26.2547

9.5228, -7.3024,
6.6660

153.2487,

0.0000, NaN, NaN

-25.2166, 27.7878

0.0000, NaN, NaN

168.3964,
-26.5933, 29.3211

0.0000, NaN, NaN

■ 61.8292, -15.6520,
16.8915

■ 61.8292, -15.6520,
16.8915

■ 60.8043, -20.1777,
21.3861

■ 62.9532, -10.7474,
11.7049

■ 59.8752, -24.2998,
25.1734

■ 64.1712, -5.4830,
5.8454

■ 59.0429, -28.0040,
28.2509

■ 65.4827, 0.1142,
-0.6584

■ 58.3064, -31.2805,
30.6283

■ 66.8856, 6.0175,
-7.7744

■ 57.6635, -34.1266,
32.3297

■ 68.3774, 12.2000,
-15.4672

■ 57.1108, -36.5489,
33.3980

■ 69.9552, 18.6351,
-23.6997

■ 56.6433, -38.5662,
33.8999

■ 71.6161, 25.2972,
-32.4342

■ 56.3837, -39.6771,
34.0488

■ 72.6501, 28.6207,
-31.9419

■ 73.6372, 31.5951,
-30.2467

Harmonies

Analogous

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



61.8305, -6.3094, 19.8511



61.8292, -15.6520, 16.8915



61.8305, -21.4040, 10.1772

Triad

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



61.8305, -15.6535, 16.8922



61.8305, -10.7313, -17.8967



61.8305, 18.5412, 6.1847

Complementary

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



61.8292, -15.6520, 16.8915



51.2768, 10.9830, -13.9271

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.



61.8305, 17.1555, -4.3216



61.8292, -15.6520, 16.8915



61.8305, -0.2369, -19.4601

Square

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



61.8305, -15.6535, 16.8922



61.8305, -18.7005, -10.1719



61.8305, 10.1013, -14.1371



61.8305, 13.7675, 14.3996

Rectangle

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



61.8292, -15.6520, 16.8915



61.8305, -22.6688, 3.9022



61.8305, 10.1013, -14.1371



61.8305, 18.7864, 2.8242

Sweetspot

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



61.8305, -15.6535, 16.8922



85.3039, -9.8003, 10.6050



57.5941, 0.5862, 13.0262



39.7235, -4.7560, 5.1535



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.



61.8305, -15.6535, 16.8922



82.0697, -23.9130, 25.6030



60.3824, -21.0483, 15.4034



30.2057, -4.0336, 4.3831



48.3612, -33.8627, 29.2071



8.2661, -4.8348, 5.0089

Inverse Universe

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



51.2768, 10.9830, -13.9271



65.2143, 18.7303, -23.8609



53.2963, 17.3528, -10.8388



28.1981, 1.0127, -1.4309



19.4863, 44.7453, -75.5818



3.7159, 8.0229, -10.4619

Previews

White Background



This preview shows how the HunterLab color 61.8292, -15.6520, 16.8915 looks on a white background.

Color Contrast Check

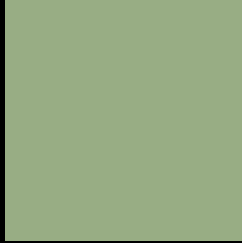
Large Text (above 18pt) WCAG AA × Fail

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 61.8292, -15.6520, 16.8915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

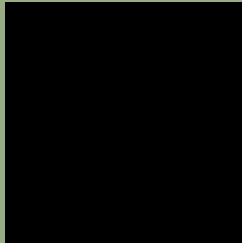
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

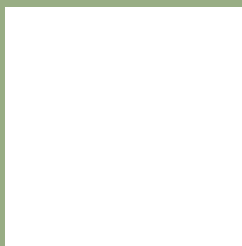
Any Text WCAG AAA ✓ Pass

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

HunterLab 61.8292, -15.6520, 16.8915 Background



This preview shows how black text looks on a background with the HunterLab color 61.8292, -15.6520, 16.8915.



This preview shows how white text looks on a background with the HunterLab color 61.8292,

-15.6520, 16.8915.

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

61.8292, -15.6520, 16.8915

Protanopia

61.8098, -4.9825, 18.0775

Deuteranopia

61.5492, 4.7082, 15.9284



Tritanopia

61.8899, -3.4540, -3.2902

Trichromacy



Original Color

61.8292, -15.6520, 16.8915

Protanomaly

61.8971, -9.2154, 17.7498

Deuteranomaly

61.4306, -3.0759, 16.0310

Tritanomaly

61.7156, -8.1917, 4.5970

Monochromacy



Original Color

61.8292, -15.6520, 16.8915

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

60.6431, -8.0419, 8.6024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8292, -15.6520, 16.8915 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, 173, 132)` looks like.

```
.text, #text, p{  
    color:rgb(152, 173, 132)  
}
```

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, 173, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 173, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8292, -15.6520, 16.8915 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, 173, 132) }
```


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

```
.border{ border-color:rgb(152, 173, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 173, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 173, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 173, 132);  
box-shadow:4px 4px 4px 4px rgb(152, 173,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8292, -15.6520, 16.8915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 173, 132) }
```

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

```
.background{ background-color: rgb(152,  
173, 132) }
```

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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