

Converting Colors

HunterLab(63.2502, -12.6419,
6.4345)

Have a look what the booklet for
HunterLab(63.2502, -12.6419,
6.4345) contains.

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Color

**HunterLab(63.1535,
-12.4314, 6.1667)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 97AFA3 |
| RGB | 151, 175, 163 |
| RGB Percent | 59%, 69%, 64% |
| CMY | 0.4078, 0.3137, 0.3608 |
| CMYK | 0.14, 0.00, 0.07, 0.31 |
| HSL | 150°, 13%, 64% |
| HSV | 150°, 14%, 69% |
| XYZ | 34.7034, 39.8836, 40.5196 |
| YIQ | 166.4560, -10.4520, -8.8200 |

Conversions

Conversions Part 2

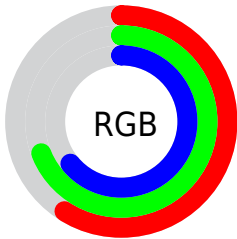
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 151, 167, 175 |
| Decimal | 9940899 |
| CIELab | 69.39, -10.68, 3.36 |
| CIELCh | 69, 11.197, 162.526 |
| Yxy | 39.8853, 0.3015, 0.3465 |
| Android (android.graphics.Color) | 4288130979 (0xFF97AFA3) |
| YUV | 166.4560, -1.7038, -13.5549 |
| Hunter-Lab | 63.1535, -12.4314, 6.1667 |

Details

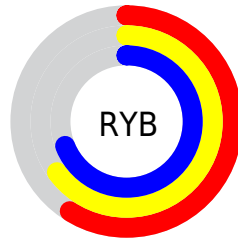
The HunterLab color **63.1535, -12.4314, 6.1667** is a light color, and the websafe version is hex **999999**. A complement of this color would be **58.2173, 6.5312, 0.6969**, and the grayscale version is **61.9504, -3.3055, 3.3659**.

A 20% lighter version of the original color is **86.7139, -15.0495, 7.8167**, and **42.4534, -10.3510, 4.9752** is the 20% darker color. If you saturate the color by 10%, you get **61.6688, -18.3747, 8.1806**, and if you desaturate by 10%, it is **64.8156, -5.9980, 4.2455**.

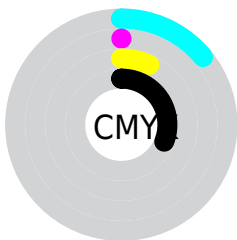
Distribution



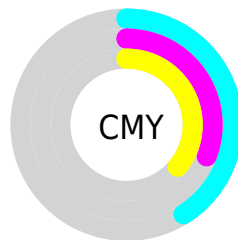
- Red (59%)
- Green (69%)
- Blue (64%)



- Red (59%)
- Yellow (65%)
- Blue (69%)



- Cyan (14%)
- Magenta (0%)
- Yellow (7%)
- Black (31%)



- Cyan (41%)
- Magenta (31%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.1535, -12.4314, 6.1667 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 63.1535, -12.4314, 6.1667 by changing the saturation by 10% instead.

■ 63.1535, -12.4314,
6.1667

■ 63.1535, -12.4314,
6.1667

185.9140,
-23.1099, 14.0787

■ 52.3919, -11.2777,
5.4091

■ 86.5961, -14.7459,
7.7597

■ 42.3212, -10.1174,
4.6758

■ 99.2094, -15.9107,
8.5927

■ 32.9939, -8.9435,
3.9673

112.3818,
-17.0836, 9.4497

■ 24.4749, -7.7432,
3.2825

126.0905,
-18.2661, 10.3302

■ 16.8497, -6.4941,
2.6181

140.3152,
-19.4593, 11.2338

■ 10.2388, -5.2421,
1.9755

155.0380,

0.0000, NaN, NaN

-20.6640, 12.1601

0.0000, NaN, NaN

170.2426,
-21.8807, 13.1085

0.0000, NaN, NaN

■ 63.1535, -12.4314,
6.1667

■ 63.1535, -12.4314,
6.1667

■ 61.6688, -18.3747,
8.1806

■ 64.8156, -5.9980,
4.2455

■ 60.3608, -23.7678,
10.2666

■ 66.6459, 0.8700,
2.4282

■ 59.2326, -28.5620,
12.4038

■ 68.6396, 8.1121,
0.7257

■ 58.2831, -32.7183,
14.5673

■ 70.7896, 15.6719,
-0.8557

■ 57.5088, -36.2125,
16.7296

■ 73.0883, 23.4972,
-2.3128

■ 56.9025, -39.0397,
18.8614

■ 75.4016, 31.1605,
-3.8149

■ 56.4532, -41.2182,
20.9327

■ 75.7083, 32.6947,
-8.1489

■ 56.1452, -42.7946,
22.9132

■ 76.0298, 34.2971,
-12.6741

■ 55.9979, -43.5798,
24.0838

■ 76.3662, 35.9671,
-17.3887

Harmonies

Analogous

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



63.1548, -9.8479, 9.9161



63.1535, -12.4314, 6.1667



63.1548, -12.6385, 1.3867

Triad

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



63.1548, -12.4326, 6.1676



63.1548, -1.2383, -6.3341



63.1548, 3.9963, 9.4076

Complementary

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



63.1535, -12.4314, 6.1667



58.2173, 6.5312, 0.6969

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.



63.1548, 6.4592, 5.4221



63.1535, -12.4314, 6.1667



63.1548, 3.3734, -3.8092

Square

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



63.1548, -12.4326, 6.1676



63.1548, -6.2827, -6.0946



63.1548, 6.2276, 0.5802



63.1548, -0.4100, 11.6826

Rectangle

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



63.1535, -12.4314, 6.1667



63.1548, -11.4084, -1.7713



63.1548, 6.2276, 0.5802



63.1548, 5.0851, 8.2376

Sweetspot

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



63.1548, -12.4326, 6.1676



86.6559, -8.3416, 5.7702



63.8162, -10.6929, 11.9338



40.7722, -4.2436, 2.8085



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.



63.1548, -12.4326, 6.1676



83.9842, -18.7402, 8.9329



63.4985, -10.5062, 1.2642



30.0061, -4.5324, 2.4930



47.4000, -36.7970, 20.1884



7.9755, -5.7076, 2.3525

Inverse Universe

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



58.2173, 6.5312, 0.6969



76.1709, 11.2853, 0.2835



57.8753, 4.7088, 5.5757



28.4247, 1.5371, 0.7389



26.5292, 47.3590, 2.2057



4.5481, 8.3445, -1.3699

Previews

White Background



This preview shows how the HunterLab color 63.1535, -12.4314, 6.1667 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 63.1535, -12.4314, 6.1667 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

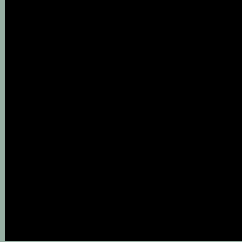
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

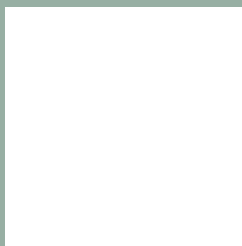
Any Text WCAG AAA ✓ Pass

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

HunterLab 63.1535, -12.4314, 6.1667 Background



This preview shows how black text looks on a background with the HunterLab color 63.1535, -12.4314, 6.1667.



This preview shows how white text looks on a background with the HunterLab color 63.1535,

-12.4314, 6.1667.

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

63.1535, -12.4314, 6.1667

Protanopia

62.8547, -2.8861, 7.7396

Deuteranopia

63.1129, 4.2684, 5.5235



Tritanopia

63.2269, -6.1135, -4.1879

Trichromacy



Original Color

63.1535, -12.4314, 6.1667

Protanomaly

63.0642, -6.6716, 7.4757

Deuteranomaly

62.9955, -2.1170, 5.7244

Tritanomaly

63.1914, -8.3124, -0.2342

Monochromacy



Original Color

63.1535, -12.4314, 6.1667

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.1849, -6.4125, 4.2656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.1535, -12.4314, 6.1667 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(151, 175, 163)` looks like.

```
.text, #text, p{  
    color:rgb(151, 175, 163)  
}
```

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(151, 175, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 175, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 63.1535, -12.4314, 6.1667 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(151, 175, 163) }
```


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

```
.border{ border-color:rgb(151, 175, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 175, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 175, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 175, 163);  
box-shadow:4px 4px 4px 4px rgb(151, 175,  
163) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.1535, -12.4314, 6.1667 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 175, 163) }
```

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

```
.background{ background-color: rgb(151,  
175, 163) }
```

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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