

Converting Colors

HunterLab(63.2530, -19.2286,
14.7240)

Have a look what the booklet for
HunterLab(63.2530, -19.2286,
14.7240) contains.

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Color

**HunterLab(63.3423,
-19.2516, 14.7402)**

Conversions

Conversions Part 1

Format	Color
Hex	90B38E
RGB	144, 179, 142
RGB Percent	56%, 70%, 56%
CMY	0.4353, 0.2980, 0.4431
CMYK	0.20, 0.00, 0.21, 0.30
HSL	117°, 20%, 63%
HSV	117°, 21%, 70%
XYZ	32.5042, 40.1225, 31.6224
YIQ	164.3170, -8.9830, -18.9270

Conversions

Conversions Part 2

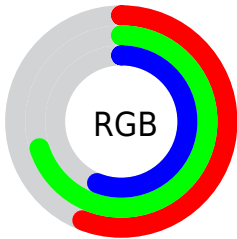
Format	Color
RYB	142, 179, 177
Decimal	9483150
CIELab	69.56, -19.13, 15.07
CIElCh	70, 24.348, 141.775
Yxy	40.1242, 0.3118, 0.3849
Android (android.graphics.Color)	4287673230 (0xFF90B38E)
YUV	164.3170, -11.0023, -17.8180
Hunter-Lab	63.3423, -19.2516, 14.7402

Details

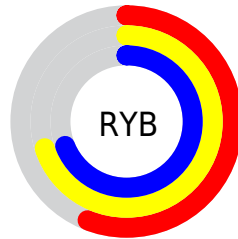
The HunterLab color $63.3423, -19.2516, 14.7402$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $56.5234, 14.5910, -9.6526$, and the grayscale version is $61.1070, -3.2605, 3.3201$.

A 20% lighter version of the original color is $86.8378, -22.5464, 17.4571$, and $42.4518, -15.8157, 11.7404$ is the 20% darker color. If you saturate the color by 10%, you get $61.8197, -25.8124, 19.3205$, and if you desaturate by 10%, it is $65.0743, -11.9985, 9.6279$.

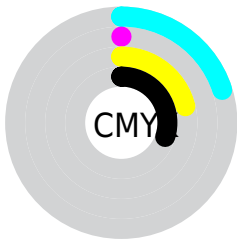
Distribution



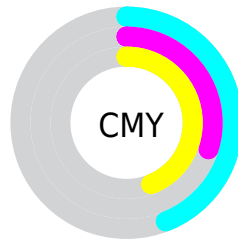
- Red (56%)
- Green (70%)
- Blue (56%)



- Red (56%)
- Yellow (70%)
- Blue (69%)



- Cyan (20%)
- Magenta (0%)
- Yellow (21%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3423, -19.2516, 14.7402 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 63.3423, -19.2516, 14.7402 by changing the saturation by 10% instead.

■ 63.3423, -19.2516,
14.7402

■ 63.3423, -19.2516,
14.7402

186.1845,
-33.2974, 27.2033

■ 52.5694, -17.6173,
13.3264

■ 86.8059, -22.4404,
17.5214

■ 42.4864, -15.9384,
11.8831

■ 99.4288, -24.0076,
18.8997

■ 33.1460, -14.1978,
10.3958

■ 112.6105,
-25.5643, 20.2757

■ 24.6126, -12.3668,
8.8409

126.3282,
-27.1142, 21.6523

■ 16.9714, -10.3972,
7.1786

140.5616,
-28.6603, 23.0317

■ 10.3419, -8.7992,
6.6727

155.2927,

0.0000, NaN, NaN

-30.2050, 24.4158

0.0000, NaN, NaN

170.5053,
-31.7502, 25.8059

0.0000, NaN, NaN

■ 63.3423, -19.2516,
14.7402

■ 63.3423, -19.2516,
14.7402

■ 61.8197, -25.8124,
19.3205

■ 65.0743, -11.9985,
9.6279

■ 60.5064, -31.6025,
23.3152

■ 67.0056, -4.1306,
4.0387

■ 59.4046, -36.5617,
26.6848

■ 69.1298, 4.2676,
-1.9668

■ 58.5120, -40.6481,
29.4045

■ 71.4381, 13.1158,
-8.3302

■ 57.8224, -43.8457,
31.4702

■ 73.9210, 22.3393,
-14.9964

■ 57.3250, -46.1702,
32.9026

■ 76.5684, 31.8709,
-21.9154

■ 57.0035, -47.6741,
33.7519

■ 77.9242, 36.3755,
-23.3307

■ 56.8368, -48.4553,
34.1743

Harmonies

Analogous

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



63.3436, -11.0877, 19.5170



63.3423, -19.2516, 14.7402



63.3436, -23.1037, 6.2770

Triad

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



63.3436, -19.2529, 14.7409



63.3436, -6.3998, -20.0446



63.3436, 17.6207, 10.5089

Complementary

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



63.3423, -19.2516, 14.7402



56.5234, 14.5910, -9.6526

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.



63.3436, 19.0904, 0.4822



63.3423, -19.2516, 14.7402



63.3436, 4.7080, -18.3856

Square

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



63.3436, -19.2529, 14.7409



63.3436, -16.0233, -14.6109



63.3436, 14.2210, -10.4042



63.3436, 10.3329, 17.3816

Rectangle

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



63.3423, -19.2516, 14.7402



63.3436, -22.9035, -0.8249



63.3436, 14.2210, -10.4042



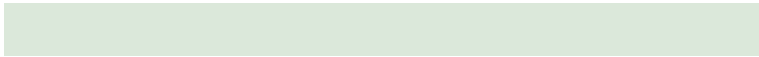
63.3436, 18.8307, 7.4424

Sweetspot

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



63.3436, -19.2529, 14.7409



88.2334, -11.3402, 9.5405



65.4209, -7.7897, 16.9822



41.4533, -5.6538, 4.7150



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



63.3436, -19.2529, 14.7409



83.7652, -30.0579, 22.7321



63.6102, -17.4488, 8.7249



30.8403, -5.1784, 4.2012



47.7868, -40.6903, 28.7337



8.5189, -7.0368, 5.1261

Inverse Universe

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



56.5234, 14.5910, -9.6526



72.6359, 25.2549, -17.1471



56.1906, 12.4459, -1.7042



29.3647, 2.1274, -1.0624



28.8018, 57.3091, -43.2876



5.1774, 10.2641, -7.4889

Previews

White Background



This preview shows how the HunterLab color 63.3423, -19.2516, 14.7402 looks on a white background.

Color Contrast Check

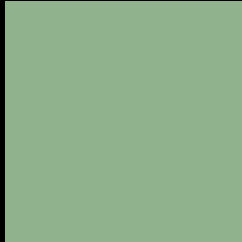
Large Text (above 18pt) WCAG AA × Fail

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 63.3423, -19.2516, 14.7402 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

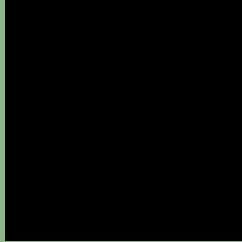
Any Text WCAG AA ✓ Pass

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 63.3423, -19.2516, 14.7402 Background



This preview shows how black text looks on a background with the HunterLab color 63.3423, -19.2516, 14.7402.



This preview shows how white text looks on a background with the HunterLab color 63.3423,

-19.2516, 14.7402.

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

63.3423, -19.2516, 14.7402

Protanopia

63.1549, -4.4589, 16.6191

Deuteranopia

63.0143, 4.3247, 13.7000



Tritanopia

63.3643, -7.0455, -5.0693

Trichromacy



Original Color

63.3423, -19.2516, 14.7402

Protanomaly

63.2192, -10.2858, 15.8674

Deuteranomaly

62.9441, -4.8672, 13.8469

Tritanomaly

63.2375, -11.6594, 2.6395

Monochromacy



Original Color

63.3423, -19.2516, 14.7402

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5990, -9.0033, 7.5259

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3423, -19.2516, 14.7402 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(144, 179, 142)` looks like.

```
.text, #text, p{  
    color:rgb(144, 179, 142)  
}
```

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(144, 179, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 179, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3423, -19.2516, 14.7402 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(144, 179, 142) }
```


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

```
.border{ border-color:rgb(144, 179, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 179, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 179, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 179, 142);  
box-shadow:4px 4px 4px 4px rgb(144, 179,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3423, -19.2516, 14.7402 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 179, 142) }
```

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

```
.background{ background-color: rgb(144,  
179, 142) }
```

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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