

Converting Colors

HunterLab(62.7251, -19.7503,
15.2093)

Have a look what the booklet for
HunterLab(62.7251, -19.7503,
15.2093) contains.

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Color

**HunterLab(62.8137,
-19.7389, 15.3041)**

Conversions

Conversions Part 1

Format	Color
Hex	8EB28B
RGB	142, 178, 139
RGB Percent	56%, 70%, 55%
CMY	0.4431, 0.3019, 0.4549
CMYK	0.20, 0.00, 0.22, 0.30
HSL	115°, 20%, 62%
HSV	115°, 22%, 70%
XYZ	31.7359, 39.4556, 30.3691
YIQ	162.7900, -8.9370, -19.7610

Conversions

Conversions Part 2

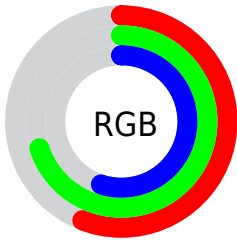
Format	Color
RYB	139, 178, 175
Decimal	9351819
CIELab	69.08, -19.85, 16.02
CIELCh	69, 25.506, 141.099
Yxy	39.4573, 0.3125, 0.3885
Android (android.graphics.Color)	4287541899 (0xFF8EB28B)
YUV	162.7900, -11.7285, -18.2328
Hunter-Lab	62.8137, -19.7389, 15.3041

Details

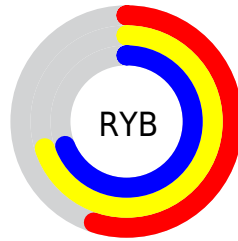
The HunterLab color $62.8137, -19.7389, 15.3041$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $55.4929, 15.3062, -10.5412$, and the grayscale version is $60.4830, -3.2272, 3.2862$.

A 20% lighter version of the original color is $86.2738, -23.0875, 18.0851$, and $41.9674, -16.2311, 12.2237$ is the 20% darker color. If you saturate the color by 10%, you get $61.3438, -26.0933, 19.7969$, and if you desaturate by 10%, it is $64.4848, -12.7103, 10.2656$.

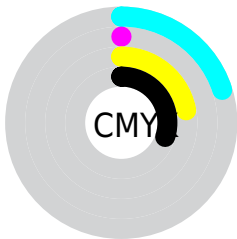
Distribution



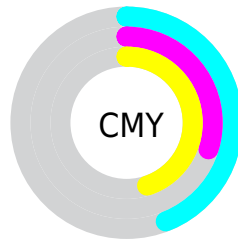
- Red (56%)
- Green (70%)
- Blue (55%)



- Red (55%)
- Yellow (70%)
- Blue (69%)



- Cyan (20%)
- Magenta (0%)
- Yellow (22%)
- Black (30%)



- Cyan (44%)
- Magenta (30%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.8137, -19.7389, 15.3041 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 62.8137, -19.7389, 15.3041 by changing the saturation by 10% instead.

■ 62.8137, -19.7389,
15.3041

■ 62.8137, -19.7389,
15.3041

185.4268,
-34.0807, 28.1550

■ 52.0727, -18.0607,
13.8324

■ 86.2186, -23.0061,
18.1886

■ 42.0239, -16.3338,
12.3256

■ 98.8143, -24.6090,
19.6138

■ 32.7204, -14.5397,
10.7676

■ 111.9699,
-26.1995, 21.0341

■ 24.2274, -12.6476,
9.1322

125.6624,
-27.7816, 22.4527

■ 16.6313, -10.6054,
7.3755

139.8717,
-29.3584, 23.8723

■ 10.0539, -9.2324,
7.0378

154.5795,

0.0000, NaN, NaN

-30.9326, 25.2949

0.0000, NaN, NaN

169.7695,
-32.5061, 26.7220

0.0000, NaN, NaN

■ 62.8137, -19.7389,
15.3041

■ 62.8137, -19.7389,
15.3041

■ 61.3438, -26.0933,
19.7969

■ 64.4848, -12.7103,
10.2656

■ 60.0746, -31.7003,
23.6940

■ 66.3476, -5.0801,
4.7337

■ 59.0082, -36.5044,
26.9599

■ 68.3964, 3.0720,
-1.2333

■ 58.1421, -40.4676,
29.5742

■ 70.6229, 11.6697,
-7.5781

■ 57.4703, -43.5761,
31.5370

■ 73.0182, 20.6414,
-14.2463

■ 56.9826, -45.8457,
32.8732

■ 75.5730, 29.9224,
-21.1877

■ 56.6638, -47.3269,
33.6377

■ 77.6674, 36.9368,
-23.7170

■ 56.5095, -48.0435,
33.9798

Harmonies

Analogous

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



62.8150, -11.1610, 20.1255



62.8137, -19.7389, 15.3041



62.8150, -23.8484, 6.6047

Triad

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



62.8150, -19.7402, 15.3048



62.8150, -6.7585, -21.2741



62.8150, 18.7655, 10.5672

Complementary

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



62.8137, -19.7389, 15.3041



55.4929, 15.3062, -10.5412

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.



62.8150, 20.1574, 0.0576



62.8137, -19.7389, 15.3041



62.8150, 4.8518, -19.6897

Square

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



62.8150, -19.7402, 15.3048



62.8150, -16.7177, -15.3705



62.8150, 14.9035, -11.3672



62.8150, 11.2274, 17.7538

Rectangle

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



62.8137, -19.7389, 15.3041



62.8150, -23.7199, -0.7907



62.8150, 14.9035, -11.3672



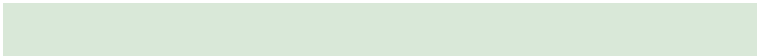
62.8150, 19.9882, 7.3565

Sweetspot

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



62.8150, -19.7402, 15.3048



88.0054, -12.2888, 10.3337



64.7253, -7.6361, 17.3743



41.3543, -6.0674, 5.0692



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.



62.8150, -19.7402, 15.3048



83.6545, -30.5844, 23.4507



63.0131, -18.1902, 9.2271



30.8549, -5.1260, 4.2180



47.8110, -40.5868, 28.7504



8.5410, -6.9431, 5.1414

Inverse Universe

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



55.4929, 15.3062, -10.5412



71.8500, 26.0049, -18.3003



55.2548, 13.4425, -2.2721



29.3476, 2.0700, -1.0852



28.2545, 56.5264, -44.8404



5.1084, 10.1648, -7.6800

Previews

White Background



This preview shows how the HunterLab color 62.8137, -19.7389, 15.3041 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 62.8137, -19.7389, 15.3041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

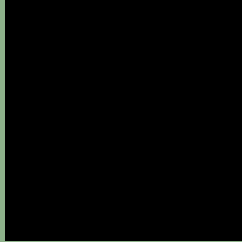
Any Text WCAG AA ✓ Pass

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 62.8137, -19.7389, 15.3041 Background



This preview shows how black text looks on a background with the HunterLab color 62.8137, -19.7389, 15.3041.



This preview shows how white text looks on a background with the HunterLab color 62.8137,

-19.7389, 15.3041.

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

62.8137, -19.7389, 15.3041

Protanopia

62.6978, -4.6784, 17.2239

Deuteranopia

62.6602, 4.4378, 14.4738



Tritanopia

62.8425, -7.4713, -4.7117

Trichromacy



Original Color

62.8137, -19.7389, 15.3041

Protanomaly

62.7611, -10.5088, 16.4848

Deuteranomaly

62.4838, -5.1056, 14.5016

Tritanomaly

62.6915, -12.2294, 3.3804

Monochromacy



Original Color

62.8137, -19.7389, 15.3041

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.0794, -9.4174, 7.7958

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.8137, -19.7389, 15.3041 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(142, 178, 139)` looks like.

```
.text, #text, p{  
    color:rgb(142, 178, 139)  
}
```

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(142, 178, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 178, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 62.8137, -19.7389, 15.3041 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(142, 178, 139) }
```


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

```
.border{ border-color:rgb(142, 178, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 178, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 178, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 178, 139);  
box-shadow:4px 4px 4px 4px rgb(142, 178,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.8137, -19.7389, 15.3041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 178, 139) }
```

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

```
.background{ background-color: rgb(142,  
178, 139) }
```

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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