

Converting Colors

HunterLab(62.6504, -25.7011,
18.1425)

Have a look what the booklet for
HunterLab(62.6504, -25.7011,
18.1425) contains.

HunterLab(62.6487, -25.7109, 18.1669)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.6487,
-25.7109, 18.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	80B582
RGB	128, 181, 130
RGB Percent	50%, 71%, 51%
CMY	0.4980, 0.2902, 0.4902
CMYK	0.29, 0.00, 0.28, 0.29
HSL	122°, 26%, 61%
HSV	122°, 29%, 71%
XYZ	29.4552, 39.2486, 27.1423
YIQ	159.3390, -15.2170, -27.0970

Conversions

Conversions Part 2

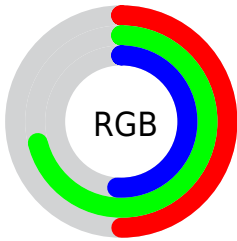
Format	Color
RYB	128, 179, 181
Decimal	8435074
CIELab	68.93, -27.72, 20.56
CIELCh	69, 34.517, 143.436
Yxy	39.2503, 0.3073, 0.4095
Android (android.graphics.Color)	4286625154 (0xFF80B582)
YUV	159.3390, -14.4641, -27.4843
Hunter-Lab	62.6487, -25.7109, 18.1669

Details

The HunterLab color $62.6487, -25.7109, 18.1669$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $53.4018, 23.2470, -14.0390$, and the grayscale version is $59.0828, -3.1525, 3.2101$.

A 20% lighter version of the original color is $85.9839, -29.8106, 21.5695$, and $41.9468, -21.3731, 14.7459$ is the 20% darker color. If you saturate the color by 10%, you get $61.2705, -31.7689, 22.1991$, and if you desaturate by 10%, it is $64.2567, -18.8443, 13.6354$.

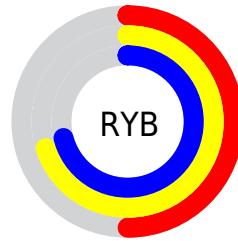
Distribution



Red (50%)

Green (71%)

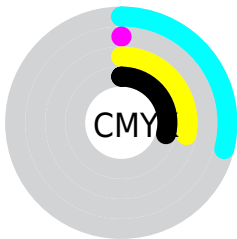
Blue (51%)



Red (50%)

Yellow (70%)

Blue (71%)

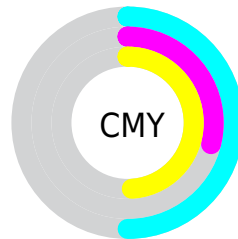


Cyan (29%)

Magenta (0%)

Yellow (28%)

Black (29%)



Cyan (50%)

Magenta (29%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6487, -25.7109, 18.1669 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 62.6487, -25.7109, 18.1669 by changing the saturation by 10% instead.

■ 62.6487, -25.7109,
18.1669

■ 62.6487, -25.7109,
18.1669

185.1900,
-43.2893, 32.9031

■ 51.9177, -23.5640,
16.4174

■ 86.0351, -29.8251,
21.5502

■ 41.8796, -21.3290,
14.6082

■ 98.6223, -31.8162,
23.2025

■ 32.5876, -18.9761,
12.7165

■ 111.7698,
-33.7758, 24.8381

■ 24.1073, -16.4576,
10.7064

125.4545,
-35.7105, 26.4617

■ 16.5254, -13.6931,
8.5378

139.6562,
-37.6253, 28.0773

■ 9.9644, -12.7250,
6.9751

154.3567,

0.0000, NaN, NaN

-39.5246, 29.6878

0.0000, NaN, NaN

169.5395,
-41.4117, 31.2958

0.0000, NaN, NaN

■ 62.6487, -25.7109,
18.1669

■ 62.6487, -25.7109,
18.1669

■ 61.2705, -31.7689,
22.1991

■ 64.2567, -18.8443,
13.6354

■ 60.1195, -36.9454,
25.6821

■ 66.0862, -11.2492,
8.6588

■ 59.1943, -41.1941,
28.5817

■ 68.1315, -3.0175,
3.2973

■ 58.4878, -44.4966,
30.8804

■ 70.3838, 5.7594,
-2.3896

■ 57.9876, -46.8700,
32.5826

■ 72.8331, 14.9938,
-8.3455

■ 57.6750, -48.3735,
33.7175

■ 75.4686, 24.6050,
-14.5192

■ 57.5112, -49.1684,
34.3381

■ 78.2792, 34.5214,
-20.8656

■ 57.5015, -49.2146,
34.3683

■ 78.4406, 35.2533,
-22.5582

Harmonies

Analogous

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



62.6500, -14.8613, 24.3852



62.6487, -25.7109, 18.1669



62.6500, -30.5043, 6.5922

Triad

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



62.6500, -25.7121, 18.1675



62.6500, -6.7460, -32.1757



62.6500, 26.6942, 13.7523

Complementary

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



62.6487, -25.7109, 18.1669



53.4018, 23.2470, -14.0390

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.



62.6500, 29.4074, 0.0520



62.6487, -25.7109, 18.1669



62.6500, 9.0658, -28.9151

Square

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



62.6500, -25.7121, 18.1675



62.6500, -20.2696, -24.1852



62.6500, 22.6772, -16.1320



62.6500, 15.5892, 22.3073

Rectangle

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



62.6487, -25.7109, 18.1669



62.6500, -29.9891, -3.6061



62.6500, 22.6772, -16.1320



62.6500, 28.6601, 9.6986

Sweetspot

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



62.6500, -25.7121, 18.1675



88.4739, -14.9137, 11.4957



66.4979, -11.5063, 22.5656



40.9598, -7.6385, 5.8052



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.



62.6500, -25.7121, 18.1675



82.6420, -39.6499, 27.7950



63.2834, -22.0357, 9.0294



30.8141, -5.2563, 4.0447



47.7442, -40.8460, 28.4987



8.4790, -7.1820, 4.9057

Inverse Universe

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



53.4018, 23.2470, -14.0390



67.8291, 39.0158, -23.9292



52.4918, 18.6705, -1.2387



29.3957, 2.2119, -0.8719



29.8093, 58.1397, -35.7009



5.3037, 10.3687, -6.5416

Previews

White Background



This preview shows how the HunterLab color 62.6487, -25.7109, 18.1669 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 62.6487, -25.7109, 18.1669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

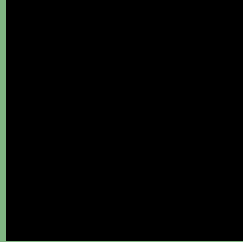
Any Text WCAG AA ✓ Pass

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 62.6487, -25.7109, 18.1669 Background



This preview shows how black text looks on a background with the HunterLab color 62.6487, -25.7109, 18.1669.



This preview shows how white text looks on a background with the HunterLab color 62.6487,

-25.7109, 18.1669.

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

62.6487, -25.7109, 18.1669

Protanopia

62.2864, -5.0325, 20.1410

Deuteranopia

62.3001, 4.3023, 16.9999



Tritanopia

62.7287, -10.8822, -5.9738

Trichromacy



Original Color

62.6487, -25.7109, 18.1669

Protanomaly

62.1196, -13.2625, 19.2061

Deuteranomaly

61.9327, -7.4178, 16.7894

Tritanomaly

62.7283, -17.0169, 4.2560

Monochromacy



Original Color

62.6487, -25.7109, 18.1669

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.0595, -11.8508, 9.1429

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6487, -25.7109, 18.1669 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(128, 181, 130)` looks like.

```
.text, #text, p{  
    color:rgb(128, 181, 130)  
}
```

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(128, 181, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 181, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6487, -25.7109, 18.1669 is called "border". The border property can be set on classes, ids or directly on the HTML element.

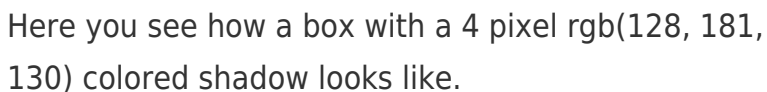
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(128, 181, 130) }
```


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

```
.border{ border-color:rgb(128, 181, 130) }
```

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



Here you see how a box with a 4 pixel `rgb(128, 181, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(128, 181, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(128, 181, 130); box-shadow:4px 4px 4px 4px rgb(128, 181, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6487, -25.7109, 18.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 181, 130) }
```

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

```
.background{ background-color: rgb(128,  
181, 130) }
```

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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