

Converting Colors

HunterLab(62.6024, -25.7871,
19.6907)

Have a look what the booklet for
HunterLab(62.6024, -25.7871,
19.6907) contains.

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Color

**HunterLab(62.6692,
-25.8417, 19.8082)**

Conversions

Conversions Part 1

Format	Color
Hex	82B57D
RGB	130, 181, 125
RGB Percent	51%, 71%, 49%
CMY	0.4902, 0.2902, 0.5098
CMYK	0.28, 0.00, 0.31, 0.29
HSL	115°, 27%, 60%
HSV	115°, 31%, 71%
XYZ	29.4315, 39.2743, 25.4315
YIQ	159.3670, -12.4200, -28.2280

Conversions

Conversions Part 2

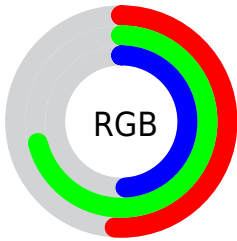
Format	Color
RYB	125, 181, 176
Decimal	8566141
CIELab	68.95, -27.89, 23.30
CIElCh	69, 36.343, 140.133
Yxy	39.2760, 0.3126, 0.4172
Android (android.graphics.Color)	4286756221 (0xFF82B57D)
YUV	159.3670, -16.9429, -25.7549
Hunter-Lab	62.6692, -25.8417, 19.8082

Details

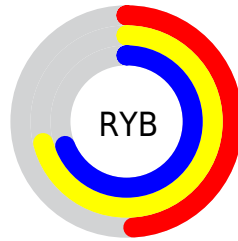
The HunterLab color $62.6692, -25.8417, 19.8082$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.1869, 23.5311, -17.0993$, and the grayscale version is $59.1033, -3.1536, 3.2112$.

A 20% lighter version of the original color is $86.0076, -29.9592, 23.4376$, and $41.9791, -21.3828, 15.8359$ is the 20% darker color. If you saturate the color by 10%, you get $61.3627, -31.6072, 23.8443$, and if you desaturate by 10%, it is $64.1804, -19.3368, 15.1651$.

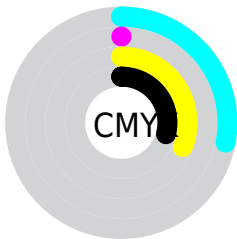
Distribution



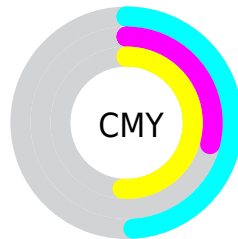
- Red (51%)
- Green (71%)
- Blue (49%)



- Red (49%)
- Yellow (71%)
- Blue (69%)



- Cyan (28%)
- Magenta (0%)
- Yellow (31%)
- Black (29%)



- Cyan (49%)
- Magenta (29%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.6692, -25.8417, 19.8082 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 62.6692, -25.8417, 19.8082 by changing the saturation by 10% instead.

■ 62.6692, -25.8417,
19.8082

■ 62.6692, -25.8417,
19.8082

185.2194,
-43.4907, 35.7020

■ 51.9370, -23.6847,
17.8879

■ 86.0579, -29.9744,
23.4982

■ 41.8976, -21.4387,
15.8929

■ 98.6462, -31.9740,
25.2902

■ 32.6041, -19.0738,
13.7965

■ 111.7946,
-33.9416, 27.0580

■ 24.1222, -16.5418,
11.5578

125.4803,
-35.8839, 28.8075

■ 16.5385, -13.7619,
9.2267

139.6830,
-37.8062, 30.5433

■ 9.9756, -12.7894,
6.9829

154.3844,

0.0000, NaN, NaN

-39.7125, 32.2690

0.0000, NaN, NaN

169.5681,
-41.6064, 33.9878

0.0000, NaN, NaN

■ 62.6692, -25.8417,
19.8082

■ 62.6692, -25.8417,
19.8082

■ 61.3627, -31.6072,
23.8443

■ 64.1804, -19.3368,
15.1651

■ 60.2581, -36.5715,
27.2342

■ 65.8886, -12.1589,
9.9616

■ 59.3547, -40.6954,
29.9571

■ 67.7896, -4.3854,
4.2536

■ 58.6471, -43.9618,
32.0119

■ 69.8761, 3.9056,
-1.9009

■ 58.1256, -46.3824,
33.4222

■ 72.1400, 12.6384,
-8.4441

■ 57.7760, -48.0021,
34.2417

■ 74.5722, 21.7425,
-15.3211

■ 57.5855, -48.8817,
34.6282

■ 77.1636, 31.1538,
-22.4814

■ 78.4406, 35.2532,
-22.5581

Harmonies

Analogous

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



62.6705, -13.8764, 25.6120



62.6692, -25.8417, 19.8082



62.6705, -31.5880, 8.3560

Triad

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



62.6705, -25.8429, 19.8088



62.6705, -8.6810, -34.1048



62.6705, 29.2340, 12.9173

Complementary

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



62.6692, -25.8417, 19.8082



52.1869, 23.5311, -17.0993

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.



62.6705, 30.9935, -1.9723



62.6692, -25.8417, 19.8082



62.6705, 7.9263, -31.9647

Square

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



62.6705, -25.8429, 19.8088



62.6705, -22.3777, -24.3862



62.6705, 22.8506, -19.1274



62.6705, 18.2655, 22.4041

Rectangle

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



62.6692, -25.8417, 19.8082



62.6705, -31.5673, -2.1218



62.6705, 22.8506, -19.1274



62.6705, 30.9628, 8.4818

Sweetspot

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



62.6705, -25.8429, 19.8088



88.6115, -14.4656, 12.0116



64.9017, -8.6055, 22.1165



41.0326, -7.3999, 6.0774



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.



62.6705, -25.8429, 19.8088



82.6694, -39.8510, 30.2093



62.8719, -24.0561, 12.1325



30.8628, -5.0976, 4.2272



47.8258, -40.5236, 28.7606



8.5529, -6.8927, 5.1496

Inverse Universe

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



52.1869, 23.5311, -17.0993



65.8774, 39.5065, -29.1806



51.9436, 21.1756, -4.8560



29.3384, 2.0390, -1.0975



27.9614, 56.1098, -45.6911



5.0713, 10.1116, -7.7843

Previews

White Background



This preview shows how the HunterLab color 62.6692, -25.8417, 19.8082 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 62.6692, -25.8417, 19.8082 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

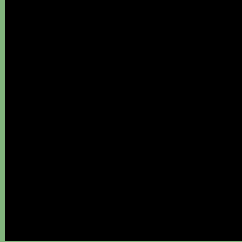
Any Text WCAG AA ✓ Pass

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 62.6692, -25.8417, 19.8082 Background



This preview shows how black text looks on a background with the HunterLab color 62.6692, -25.8417, 19.8082.



This preview shows how white text looks on a background with the HunterLab color 62.6692,

-25.8417, 19.8082.

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

62.6692, -25.8417, 19.8082

Protanopia

62.5787, -5.7180, 21.9250

Deuteranopia

62.4060, 4.4388, 18.8001



Tritanopia

62.5601, -9.9082, -6.1804

Trichromacy



Original Color

62.6692, -25.8417, 19.8082

Protanomaly

62.4091, -13.9869, 21.0263

Deuteranomaly

62.0065, -7.3743, 18.5516

Tritanomaly

62.4895, -16.3990, 4.8949

Monochromacy



Original Color

62.6692, -25.8417, 19.8082

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

60.0333, -11.9985, 9.5201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.6692, -25.8417, 19.8082 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(130, 181, 125)` looks like.

```
.text, #text, p{  
    color:rgb(130, 181, 125)  
}
```

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(130, 181, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 181, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 62.6692, -25.8417, 19.8082 is called "border". The border property can be set on classes, ids or directly on the HTML element.

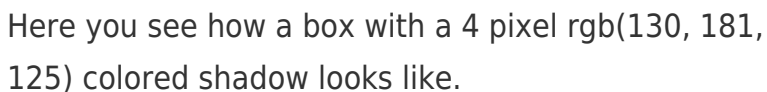
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(130, 181, 125) }
```


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

```
.border{ border-color:rgb(130, 181, 125) }
```

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



Here you see how a box with a 4 pixel `rgb(130, 181, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 181, 125); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 181, 125); box-shadow:4px 4px 4px 4px rgb(130, 181, 125) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.6692, -25.8417, 19.8082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 181, 125) }
```

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

```
.background{ background-color: rgb(130,  
181, 125) }
```

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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