

Converting Colors

HunterLab(61.9435, -20.8470,
17.8583)

Have a look what the booklet for
HunterLab(61.9435, -20.8470,
17.8583) contains.

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Color

**HunterLab(61.8151,
-20.6722, 17.8078)**

Conversions

Conversions Part 1

Format	Color
Hex	8CB081
RGB	140, 176, 129
RGB Percent	55%, 69%, 51%
CMY	0.4510, 0.3098, 0.4941
CMYK	0.20, 0.00, 0.27, 0.31
HSL	106°, 23%, 60%
HSV	106°, 27%, 69%
XYZ	30.3030, 38.2111, 26.5472
YIQ	159.8780, -6.3690, -22.2490

Conversions

Conversions Part 2

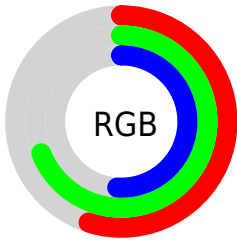
Format	Color
RYB	129, 176, 165
Decimal	9220225
CIELab	68.18, -21.25, 20.19
CIELCh	68, 29.313, 136.474
Yxy	38.2127, 0.3188, 0.4020
Android (android.graphics.Color)	4287410305 (0xFF8CB081)
YUV	159.8780, -15.2229, -17.4330
Hunter-Lab	61.8151, -20.6722, 17.8078

Details

The HunterLab color $61.8151, -20.6722, 17.8078$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $51.8030, 16.8704, -14.7968$, and the grayscale version is $59.3035, -3.1643, 3.2221$.

A 20% lighter version of the original color is $85.1821, -24.2848, 21.2599$, and $41.0540, -16.9993, 14.3167$ is the 20% darker color. If you saturate the color by 10%, you get $60.5672, -26.1299, 22.0284$, and if you desaturate by 10%, it is $63.2184, -14.6613, 12.9630$.

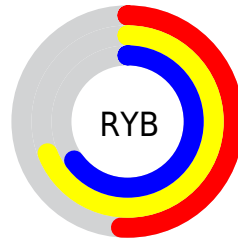
Distribution



Red (55%)

Green (69%)

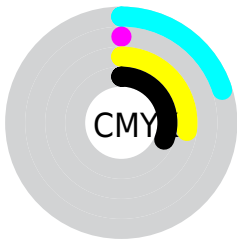
Blue (51%)



Red (51%)

Yellow (69%)

Blue (65%)

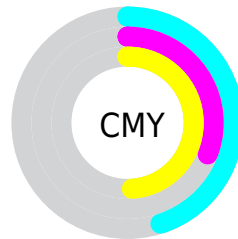


Cyan (20%)

Magenta (0%)

Yellow (27%)

Black (31%)



Cyan (45%)

Magenta (31%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8151, -20.6722, 17.8078 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 61.8151, -20.6722, 17.8078 by changing the saturation by 10% instead.

■ 61.8151, -20.6722,
17.8078

■ 61.8151, -20.6722,
17.8078

183.9923,
-35.5952, 32.3951

■ 51.1349, -18.9076,
16.0779

■ 85.1082, -24.0938,
21.1540

■ 41.1513, -17.0858,
14.2888

■ 97.6521, -25.7668,
22.7889

■ 31.9181, -15.1857,
12.4177

■ 110.7580,
-27.4236, 24.4074

■ 23.5022, -13.1721,
10.4281

124.4029,
-29.0688, 26.0147

■ 15.9925, -10.9850,
8.3041

138.5662,
-30.7059, 27.6143

■ 9.5152, -10.2439,
6.6607

153.2296,

0.0000, NaN, NaN

-32.3378, 29.2094

0.0000, NaN, NaN

168.3766,
-33.9670, 30.8023

0.0000, NaN, NaN

■ 61.8151, -20.6722,
17.8078

■ 61.8151, -20.6722,
17.8078

■ 60.5672, -26.1299,
22.0284

■ 63.2184, -14.6613,
12.9630

■ 59.4726, -30.9863,
25.5938

■ 64.7699, -8.1433,
7.5301

■ 58.5327, -35.2072,
28.4882

■ 66.4668, -1.1723,
1.5538

■ 57.7458, -38.7696,
30.7113

■ 68.3039, 6.1985,
-4.9185

■ 57.1077, -41.6659,
32.2821

■ 70.2755, 13.9176,
-11.8388

■ 56.6117, -43.9078,
33.2441

■ 72.3757, 21.9364,
-19.1595

■ 56.2469, -45.5363,
33.6864

■ 74.5982, 30.2105,
-26.8357

■ 56.1493, -45.9726,
33.7941

■ 76.2902, 35.5057,
-25.8945

■ 77.1571, 38.0593,
-24.4895

Harmonies

Analogous

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



61.8164, -10.3462, 22.3514



61.8151, -20.6722, 17.8078



61.8164, -26.1252, 8.7573

Triad

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



61.8164, -20.6735, 17.8085



61.8164, -9.1351, -25.0637



61.8164, 23.0110, 9.8367

Complementary

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



61.8151, -20.6722, 17.8078



51.8030, 16.8704, -14.7968

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.



61.8164, 23.4043, -2.5619



61.8151, -20.6722, 17.8078



61.8164, 4.0731, -24.6038

Square

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



61.8164, -20.6735, 17.8085



61.8164, -19.8513, -16.8603



61.8164, 16.2294, -15.7114



61.8164, 15.1959, 18.4550

Rectangle

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



61.8151, -20.6722, 17.8078



61.8164, -26.5853, 0.5758



61.8164, 16.2294, -15.7114



61.8164, 24.0369, 6.0297

Sweetspot

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



61.8164, -20.6735, 17.8085



86.9133, -12.2651, 11.2370



61.2023, -4.4741, 17.5138



40.3126, -6.3275, 5.7504



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.



61.8164, -20.6735, 17.8085



82.2377, -32.2381, 27.4149



61.3475, -21.9048, 13.1577



30.9562, -4.7629, 4.3349



48.1186, -39.2773, 28.9629



8.6910, -6.3139, 5.2448

Inverse Universe

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



51.8030, 16.8704, -14.7968



65.9742, 28.8981, -25.7889



52.5557, 18.3411, -7.0522



29.2310, 1.6780, -1.2405



24.6889, 51.5958, -56.2571



4.6501, 9.5196, -9.0583

Previews

White Background



This preview shows how the HunterLab color 61.8151, -20.6722, 17.8078 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 61.8151, -20.6722, 17.8078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

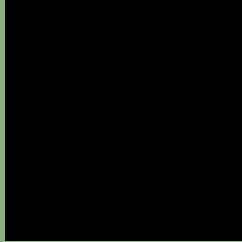
Any Text WCAG AA ✓ Pass

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 61.8151, -20.6722, 17.8078 Background



This preview shows how black text looks on a background with the HunterLab color 61.8151, -20.6722, 17.8078.



This preview shows how white text looks on a background with the HunterLab color 61.8151,

-20.6722, 17.8078.

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

61.8151, -20.6722, 17.8078

Protanopia

61.8002, -5.2261, 19.6953

Deuteranopia

61.5038, 4.4655, 16.5850



Tritanopia

61.7599, -6.8472, -4.5498

Trichromacy



Original Color

61.8151, -20.6722, 17.8078

Protanomaly

61.7643, -11.4151, 18.9111

Deuteranomaly

61.2984, -5.1326, 16.5673

Tritanomaly

61.8550, -12.3879, 4.6844

Monochromacy



Original Color

61.8151, -20.6722, 17.8078

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

60.1786, -9.8082, 8.8962

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8151, -20.6722, 17.8078 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(140, 176, 129)` looks like.

```
.text, #text, p{  
    color:rgb(140, 176, 129)  
}
```

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(140, 176, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 176, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8151, -20.6722, 17.8078 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(140, 176, 129) }
```


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

```
.border{ border-color:rgb(140, 176, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 176, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 176, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 176, 129);  
box-shadow:4px 4px 4px 4px rgb(140, 176,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8151, -20.6722, 17.8078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 176, 129) }
```

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

```
.background{ background-color: rgb(140,  
176, 129) }
```

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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