

Converting Colors

HunterLab(65.2127, -18.3060,
22.3202)

Have a look what the booklet for
HunterLab(65.2127, -18.3060,
22.3202) contains.

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Color

**HunterLab(65.1231,
-18.2322, 22.1452)**

Conversions

Conversions Part 1

Format	Color
Hex	A0B67D
RGB	160, 182, 125
RGB Percent	63%, 71%, 49%
CMY	0.3725, 0.2863, 0.5098
CMYK	0.12, 0.00, 0.31, 0.29
HSL	83°, 28%, 60%
HSV	83°, 31%, 71%
XYZ	34.9269, 42.4102, 25.7472
YIQ	168.9240, 5.1850, -22.3910

Conversions

Conversions Part 2

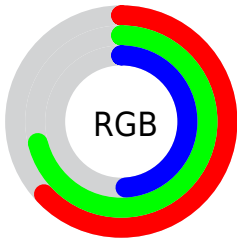
Format	Color
RYB	125, 182, 147
Decimal	10532477
CIELab	71.15, -17.53, 26.59
CIELCh	71, 31.846, 123.395
Yxy	42.4120, 0.3388, 0.4114
Android (android.graphics.Color)	4288722557 (0xFFA0B67D)
YUV	168.9240, -21.6545, -7.8263
Hunter-Lab	65.1231, -18.2322, 22.1452

Details

The HunterLab color $65.1231, -18.2322, 22.1452$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $49.2431, 14.6375, -22.6886$, and the grayscale version is $63.0434, -3.3638, 3.4253$.

A 20% lighter version of the original color is $88.7753, -21.3746, 26.1985$, and $44.0416, -15.0436, 17.9136$ is the 20% darker color. If you saturate the color by 10%, you get $64.2533, -22.1440, 26.4200$, and if you desaturate by 10%, it is $66.0798, -13.9526, 17.0852$.

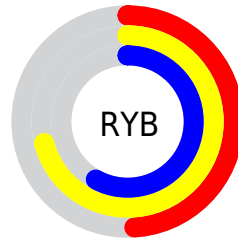
Distribution



Red (63%)

Green (71%)

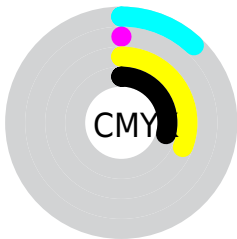
Blue (49%)



Red (49%)

Yellow (71%)

Blue (58%)

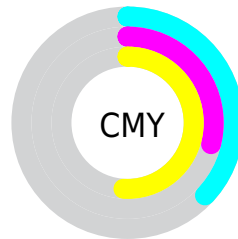


Cyan (12%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (37%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.1231, -18.2322, 22.1452 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 65.1231, -18.2322, 22.1452 by changing the saturation by 10% instead.

■ 65.1231, -18.2322,
22.1452

■ 65.1231, -18.2322,
22.1452

188.7295,
-31.6278, 39.4011

■ 54.2440, -16.6953,
20.0329

■ 88.7822, -21.2482,
26.1876

■ 44.0475, -15.1230,
17.8330

■ 101.4961,
-22.7370, 28.1425

■ 34.5847, -13.5016,
15.5172

■ 114.7647,
-24.2194, 30.0658

■ 25.9174, -11.8074,
13.0429

128.5660,
-25.6988, 31.9642

■ 18.1269, -10.0012,
10.4284

142.8800,
-27.1775, 33.8430

■ 11.3257, -8.0661,
7.9280

157.6890,

■ 3.5744, -6.2552,

-28.6575, 35.7066

2.5021

172.9771,
-30.1405, 37.5583

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.1231, -18.2322,
22.1452

■ 65.1231, -18.2322,
22.1452

■ 64.2533, -22.1440,
26.4200

■ 66.0798, -13.9526,
17.0852

■ 63.4654, -25.6744,
29.9101

■ 67.1191, -9.3131,
11.2456

■ 62.7593, -28.8212,
32.6306

■ 68.2422, -4.3314,
4.6431

■ 62.1327, -31.5868,
34.6102

■ 69.4480, 0.9743,
-2.6995

■ 61.5821, -33.9816,

■ 70.7354, 6.5839,

35.8947

-10.7540

■ 61.1026, -36.0256,
36.5524

■ 72.1027, 12.4765,
-19.4882

■ 60.7338, -37.5722,
36.7661

■ 73.5481, 18.6311,
-28.8670

■ 74.3693, 21.4457,
-29.2234

■ 75.1015, 23.7324,
-27.9967

Harmonies

Analogous

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



65.1245, -5.1339, 24.9810



65.1231, -18.2322, 22.1452



65.1245, -26.7460, 14.4155

Triad

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



65.1245, -18.2338, 22.1459



65.1245, -15.5907, -25.1694



65.1245, 27.0121, 5.1079

Complementary

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



65.1231, -18.2322, 22.1452



49.2431, 14.6375, -22.6886

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.



65.1245, 23.5978, -9.5980



65.1231, -18.2322, 22.1452



65.1245, -1.8062, -29.1812

Square

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



65.1245, -18.2338, 22.1459



65.1245, -25.3171, -12.9502



65.1245, 12.7203, -22.9535



65.1245, 21.6812, 16.6077

Rectangle

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



65.1231, -18.2322, 22.1452



65.1245, -29.1065, 6.5453



65.1245, 12.7203, -22.9535



65.1245, 26.8507, 0.3946

Sweetspot

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



65.1245, -18.2338, 22.1459



90.6899, -11.1242, 13.3012



56.7873, 5.6245, 14.8328



42.5207, -5.6754, 6.8340



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



65.1245, -18.2338, 22.1459



86.8160, -28.4562, 34.1365



63.0999, -25.8648, 20.1979



32.1335, -3.9873, 4.7725



51.0747, -31.4178, 30.9220



9.7679, -5.1862, 5.9281

Inverse Universe

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



49.2431, 14.6375, -22.6886



60.7651, 25.8375, -40.3924



52.1538, 23.5119, -17.7656



29.8059, 0.7808, -1.6701



18.2952, 44.3673, -89.2332



3.9250, 8.8638, -14.0689

Previews

White Background



This preview shows how the HunterLab color 65.1231, -18.2322, 22.1452 looks on a white background.

Color Contrast Check

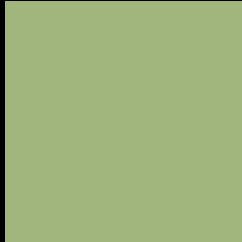
Large Text (above 18pt) WCAG AA × Fail

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 65.1231, -18.2322, 22.1452 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

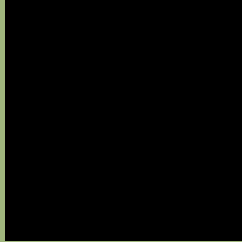
Any Text WCAG AA ✓ Pass

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 65.1231, -18.2322, 22.1452 Background



This preview shows how black text looks on a background with the HunterLab color 65.1231, -18.2322, 22.1452.



This preview shows how white text looks on a background with the HunterLab color 65.1231, -18.2322, 22.1452.

-18.2322, 22.1452.

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

65.1231, -18.2322, 22.1452

Protanopia

65.0912, -5.8957, 23.2343

Deuteranopia

64.9423, 4.2430, 21.4468



Tritanopia

65.0676, -2.5580, -3.3028

Trichromacy



Original Color

65.1231, -18.2322, 22.1452

Protanomaly

65.0687, -10.5663, 22.8353

Deuteranomaly

64.6963, -4.0445, 21.3940

Tritanomaly

65.0138, -8.7846, 7.4440

Monochromacy



Original Color

65.1231, -18.2322, 22.1452

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

63.7801, -9.1508, 11.1254

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.1231, -18.2322, 22.1452 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(160, 182, 125)` looks like.

```
.text, #text, p{  
    color:rgb(160, 182, 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(160, 182, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 182, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 65.1231, -18.2322, 22.1452 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(160, 182, 125) }
```


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

```
.border{ border-color:rgb(160, 182, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 182, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 182, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 182, 125);  
box-shadow:4px 4px 4px 4px rgb(160, 182,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.1231, -18.2322, 22.1452 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 182, 125) }
```

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

```
.background{ background-color: rgb(160,  
182, 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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