

Converting Colors

HunterLab(65.8004, -31.5323,
22.6212)

Have a look what the booklet for
HunterLab(65.8004, -31.5323,
22.6212) contains.

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Color

**HunterLab(65.9848,
-31.5894, 22.6730)**

Conversions

Conversions Part 1

Format	Color
Hex	7DC07D
RGB	125, 192, 125
RGB Percent	49%, 75%, 49%
CMY	0.5098, 0.2470, 0.5098
CMYK	0.35, 0.00, 0.35, 0.25
HSL	120°, 35%, 62%
HSV	120°, 35%, 75%
XYZ	31.0088, 43.5399, 26.1717
YIQ	164.3290, -18.4250, -35.0410

Conversions

Conversions Part 2

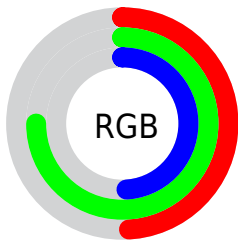
Format	Color
RYB	125, 192, 192
Decimal	8241277
CIELab	71.92, -34.76, 27.23
CIELCh	72, 44.158, 141.922
Yxy	43.5418, 0.3079, 0.4323
Android (android.graphics.Color)	4286431357 (0xFF7DC07D)
YUV	164.3290, -19.3892, -34.4915
Hunter-Lab	65.9848, -31.5894, 22.6730

Details

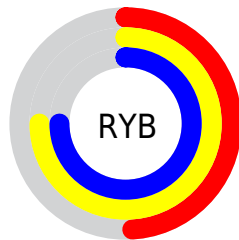
The HunterLab color $65.9848, -31.5894, 22.6730$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $54.4797, 31.0913, -20.1599$, and the grayscale version is $61.1482, -3.2627, 3.3223$.

A 20% lighter version of the original color is $89.8159, -36.4753, 26.9014$, and $44.7914, -26.4547, 18.3258$ is the 20% darker color. If you saturate the color by 10%, you get $64.6448, -37.5754, 26.7193$, and if you desaturate by 10%, it is $67.5783, -24.6598, 17.9892$.

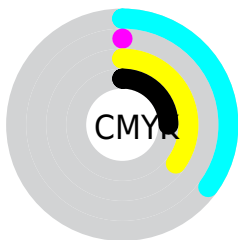
Distribution



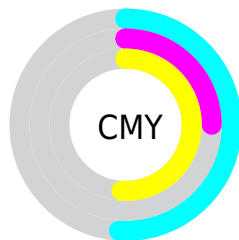
- Red (49%)
- Green (75%)
- Blue (49%)



- Red (49%)
- Yellow (75%)
- Blue (75%)



- Cyan (35%)
- Magenta (0%)
- Yellow (35%)
- Black (25%)



- Cyan (51%)
- Magenta (25%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.9848, -31.5894, 22.6730 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 65.9848, -31.5894, 22.6730 by changing the saturation by 10% instead.

■ 65.9848, -31.5894,
22.6730

■ 65.9848, -31.5894,
22.6730

189.9566,
-52.0116, 40.1873

■ 55.0549, -29.0433,
20.5258

■ 89.7373, -36.4359,
26.7805

■ 44.8044, -26.3814,
18.2896

■ 102.4945,
-38.7661, 28.7661

■ 35.2833, -23.5682,
15.9358

■ 115.8048,
-41.0499, 30.7189

■ 26.5524, -20.5484,
13.4225

129.6461,
-43.2954, 32.6457

■ 18.6911, -17.2321,
10.7417

143.9987,
-45.5095, 34.5520

■ 11.8090, -14.5315,
8.2663

158.8450,

■ 4.6118, -8.0706,

-47.6974, 36.4420

3.2282

174.1691,
-49.8635, 38.3195

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.9848, -31.5894,
22.6730

■ 65.9848, -31.5894,
22.6730

■ 64.6448, -37.5754,
26.7193

■ 67.5783, -24.6598,
17.9892

■ 63.5529, -42.5513,
30.0834

■ 69.4182, -16.8676,
12.7234

■ 62.7045, -46.4854,
32.7435

■ 71.4996, -8.3114,
6.9424

■ 62.0881, -49.3827,
34.7027


■ 73.8139, 0.9067,
0.7156


■ 61.6854, -51.2936,


■ 76.3507, 10.6854,


35.9950

-5.8885

 61.4701, -52.3215,
36.6901

 79.0982, 20.9300,
-12.8056

 61.4011, -52.6515,
36.9133

 81.3517, 29.0886,
-18.3134

Harmonies

Analogous

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



65.9862, -17.5084, 29.6353



65.9848, -31.5894, 22.6730



65.9862, -37.9724, 8.6121

Triad

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



65.9862, -31.5906, 22.6736



65.9862, -8.9343, -44.9187



65.9862, 36.8463, 16.0335

Complementary

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



65.9848, -31.5894, 22.6730



54.4797, 31.0913, -20.1599

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.



65.9862, 39.8636, -1.8568



65.9848, -31.5894, 22.6730



65.9862, 11.7307, -41.1178

Square

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



65.9862, -31.5906, 22.6736



65.9862, -25.9672, -32.9457



65.9862, 30.1929, -23.7398



65.9862, 22.3874, 26.6901

Rectangle

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



65.9848, -31.5894, 22.6730



65.9862, -37.6152, -4.5704



65.9862, 30.1929, -23.7398



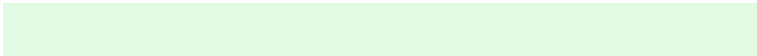
65.9862, 39.2973, 10.8285

Sweetspot

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



65.9862, -31.5906, 22.6736



94.7278, -17.3696, 13.5215



70.9850, -12.8477, 27.3099



43.6939, -8.7952, 6.7696



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



65.9862, -31.5906, 22.6736



87.3877, -48.9022, 34.8324



66.7436, -27.1467, 11.7146



33.5542, -5.8177, 4.5618



50.3662, -43.1890, 30.2793



10.4693, -8.9774, 6.2939

Inverse Universe

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



54.4797, 31.0913, -20.1599



68.8726, 52.4573, -34.4297



53.2545, 25.0835, -3.0125



32.0118, 2.5133, -1.1314



31.7829, 62.4862, -41.9185



6.6065, 12.9886, -8.7134

Previews

White Background



This preview shows how the HunterLab color 65.9848, -31.5894, 22.6730 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 65.9848, -31.5894, 22.6730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

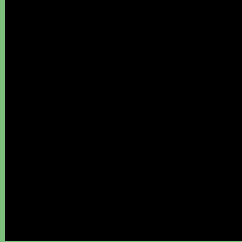
Any Text WCAG AA ✓ Pass

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 65.9848, -31.5894, 22.6730 Background



This preview shows how black text looks on a background with the HunterLab color 65.9848, -31.5894, 22.6730.



This preview shows how white text looks on a background with the HunterLab color 65.9848,

-31.5894, 22.6730.

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

65.9848, -31.5894, 22.6730

Protanopia

65.5096, -6.0993, 24.7477

Deuteranopia

65.4846, 4.6952, 21.3122



Tritanopia

65.9038, -13.0212, -7.6828

Trichromacy



Original Color

65.9848, -31.5894, 22.6730

Protanomaly

65.2190, -16.4222, 23.4555

Deuteranomaly

65.0768, -10.3398, 21.3129

Tritanomaly

65.6707, -20.4937, 5.3226

Monochromacy



Original Color

65.9848, -31.5894, 22.6730

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

62.4165, -14.2291, 10.8028

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.9848, -31.5894, 22.6730 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(125, 192, 125)` looks like.

```
.text, #text, p{  
    color:rgb(125, 192, 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(125, 192, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 192, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 65.9848, -31.5894, 22.6730 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(125, 192, 125) }
```


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

```
.border{ border-color:rgb(125, 192, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 192, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 192, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 192, 125);  
box-shadow:4px 4px 4px 4px rgb(125, 192,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.9848, -31.5894, 22.6730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 192, 125) }
```

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

```
.background{ background-color: rgb(125,  
192, 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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