

Converting Colors

HunterLab(63.8353, -25.8740,
18.9669)

Have a look what the booklet for
HunterLab(63.8353, -25.8740,
18.9669) contains.

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Color

**HunterLab(63.8946,
-25.9022, 18.9928)**

Conversions

Conversions Part 1

Format	Color
Hex	84B883
RGB	132, 184, 131
RGB Percent	52%, 72%, 51%
CMY	0.4823, 0.2784, 0.4863
CMYK	0.28, 0.00, 0.29, 0.28
HSL	119°, 27%, 62%
HSV	119°, 29%, 72%
XYZ	30.7529, 40.8252, 27.7319
YIQ	162.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

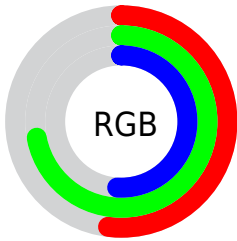
Format	Color
RYB	131, 184, 183
Decimal	8697987
CIELab	70.05, -27.66, 21.59
CIELCh	70, 35.093, 142.027
Yxy	40.8269, 0.3097, 0.4111
Android (android.graphics.Color)	4286888067 (0xFF84B883)
YUV	162.4100, -15.4851, -26.6696
Hunter-Lab	63.8946, -25.9022, 18.9928

Details

The HunterLab color $63.8946, -25.9022, 18.9928$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $54.5544, 23.2965, -15.2621$, and the grayscale version is $60.3436, -3.2198, 3.2786$.

A 20% lighter version of the original color is $87.3040, -29.9816, 22.4751$, and $43.0999, -21.6061, 15.4709$ is the 20% darker color. If you saturate the color by 10%, you get $62.4818, -32.1170, 23.2254$, and if you desaturate by 10%, it is $65.5397, -18.8642, 14.1801$.

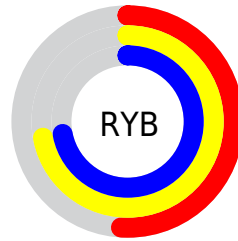
Distribution



Red (52%)

Green (72%)

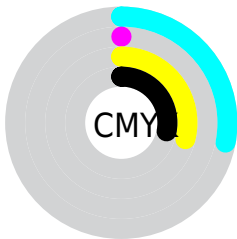
Blue (51%)



Red (51%)

Yellow (72%)

Blue (72%)

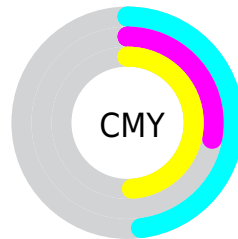


Cyan (28%)

Magenta (0%)

Yellow (29%)

Black (28%)



Cyan (48%)

Magenta (28%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8946, -25.9022, 18.9928 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 63.8946, -25.9022, 18.9928 by changing the saturation by 10% instead.

■ 63.8946, -25.9022,
18.9928

■ 63.8946, -25.9022,
18.9928

186.9751,
-43.4294, 34.1477

■ 53.0885, -23.7673,
17.1854

■ 87.4192, -29.9986,
22.4832

■ 42.9701, -21.5473,
15.3148

■ 100.0705,
-31.9828, 24.1855

■ 33.5914, -19.2139,
13.3579

■ 113.2793,
-33.9364, 25.8688

■ 25.0162, -16.7220,
11.2786

127.0230,
-35.8659, 27.5383

■ 17.3281, -13.9963,
9.0237

141.2815,
-37.7762, 29.1980

■ 10.6448, -12.2119,
7.4514

156.0369,

■ 0.7767, -1.3593,

-39.6715, 30.8512

0.5437

171.2730,
-41.5549, 32.5004

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8946, -25.9022,
18.9928

■ 63.8946, -25.9022,
18.9928

■ 62.4818, -32.1170,
23.2254

■ 65.5397, -18.8642,
14.1801

■ 61.2988, -37.4340,
26.8282

■ 67.4085, -11.0843,
8.8434

■ 60.3445, -41.8053,
29.7698

■ 69.4951, -2.6558,
3.0468

■ 59.6121, -45.2112,
32.0389

■ 71.7907, 6.3286,
-3.1455

■ 59.0895, -47.6677,

■ 74.2850, 15.7801,

33.6502

-9.6718

■ 58.7584, -49.2331,
34.6484

■ 76.9671, 25.6171,
-16.4749

■ 58.5864, -50.0492,
35.1606

■ 79.2228, 33.5703,
-21.3995

■ 58.5704, -50.1259,
35.2133

Harmonies

Analogous

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



63.8960, -14.5474, 25.0965



63.8946, -25.9022, 18.9928



63.8960, -31.1179, 7.4063

Triad

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



63.8960, -25.9034, 18.9935



63.8960, -7.6250, -32.8279



63.8960, 27.6846, 13.5101

Complementary

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



63.8946, -25.9022, 18.9928



54.5544, 23.2965, -15.2621

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.



63.8960, 30.0023, -0.7167



63.8946, -25.9022, 18.9928



63.8960, 8.5408, -30.0387

Square

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



63.8960, -25.9034, 18.9935



63.8960, -21.2638, -24.1640



63.8960, 22.6957, -17.2792



63.8960, 16.6424, 22.5162

Rectangle

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



63.8946, -25.9022, 18.9928



63.8960, -30.8071, -2.9261



63.8960, 22.6957, -17.2792



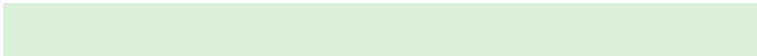
63.8960, 29.5508, 9.2811

Sweetspot

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



63.8960, -25.9034, 18.9935



90.6643, -15.3009, 12.1657



67.3667, -10.2048, 22.4335



41.9189, -7.8328, 6.1488



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.



63.8960, -25.9034, 18.9935



84.7021, -40.6756, 29.5253



64.4200, -22.7368, 10.4572



31.7301, -5.4285, 4.3085



48.6262, -41.5970, 29.2350



9.1449, -7.7459, 5.4994

Inverse Universe

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



54.5544, 23.2965, -15.2621



69.4137, 40.1191, -26.7406



53.7926, 19.2361, -2.8048



30.2554, 2.2971, -1.0687



30.1998, 59.6155, -41.7053



5.6944, 11.2283, -7.7660

Previews

White Background



This preview shows how the HunterLab color 63.8946, -25.9022, 18.9928 looks on a white background.

Color Contrast Check

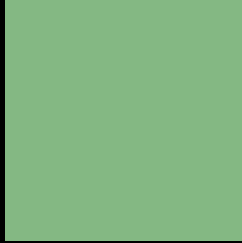
Large Text (above 18pt) WCAG AA × Fail

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 63.8946, -25.9022, 18.9928 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

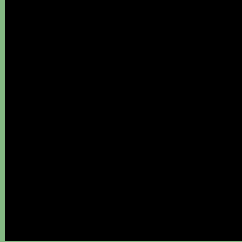
Any Text WCAG AA ✓ Pass

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 63.8946, -25.9022, 18.9928 Background



This preview shows how black text looks on a background with the HunterLab color 63.8946, -25.9022, 18.9928.



This preview shows how white text looks on a background with the HunterLab color 63.8946,

-25.9022, 18.9928.

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

63.8946, -25.9022, 18.9928

Protanopia

63.4802, -5.3494, 20.9012

Deuteranopia

63.5943, 4.3577, 17.8925



Tritanopia

63.7244, -10.2647, -6.2382

Trichromacy



Original Color

63.8946, -25.9022, 18.9928

Protanomaly

63.3125, -13.6124, 19.9716

Deuteranomaly

63.2147, -7.4328, 17.6685

Tritanomaly

63.7132, -16.4421, 4.0417

Monochromacy



Original Color

63.8946, -25.9022, 18.9928

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.2888, -11.9511, 9.2333

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8946, -25.9022, 18.9928 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(132, 184, 131)` looks like.

```
.text, #text, p{  
    color:rgb(132, 184, 131)  
}
```

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(132, 184, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 184, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8946, -25.9022, 18.9928 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(132, 184, 131) }
```


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

```
.border{ border-color:rgb(132, 184, 131) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 184, 131)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 184, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 184, 131);  
box-shadow:4px 4px 4px 4px rgb(132, 184,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8946, -25.9022, 18.9928 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 184, 131) }
```

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

```
.background{ background-color: rgb(132,  
184, 131) }
```

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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