

Converting Colors

HunterLab(63.8945, -25.4168,
15.1770)

Have a look what the booklet for
HunterLab(63.8945, -25.4168,
15.1770) contains.

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Color

**HunterLab(63.8930,
-25.4164, 15.1781)**

Conversions

Conversions Part 1

Format	Color
Hex	80B88E
RGB	128, 184, 142
RGB Percent	50%, 72%, 56%
CMY	0.4980, 0.2784, 0.4431
CMYK	0.30, 0.00, 0.23, 0.28
HSL	135°, 28%, 61%
HSV	135°, 30%, 72%
XYZ	30.9251, 40.8232, 31.8409
YIQ	162.4680, -19.8940, -24.9340

Conversions

Conversions Part 2

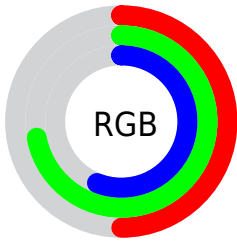
Format	Color
RYB	128, 173, 184
Decimal	8435854
CIELab	70.05, -27.02, 15.61
CIELCh	70, 31.206, 149.975
Yxy	40.8249, 0.2985, 0.3941
Android (android.graphics.Color)	4286625934 (0xFF80B88E)
YUV	162.4680, -10.0907, -30.2284
Hunter-Lab	63.8930, -25.4164, 15.1781

Details

The HunterLab color $63.8930, -25.4164, 15.1781$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $53.4152, 22.6269, -8.9044$, and the grayscale version is $60.3477, -3.2200, 3.2788$.

A 20% lighter version of the original color is $87.3217, -29.3141, 17.8344$, and $43.1081, -21.1596, 12.2666$ is the 20% darker color. If you saturate the color by 10%, you get $62.5586, -31.2061, 18.5811$, and if you desaturate by 10%, it is $65.4400, -18.9123, 11.5758$.

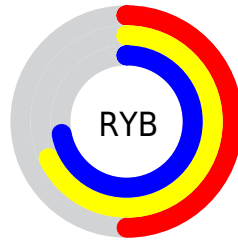
Distribution



Red (50%)

Green (72%)

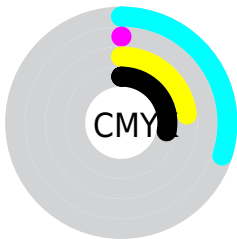
Blue (56%)



Red (50%)

Yellow (68%)

Blue (72%)

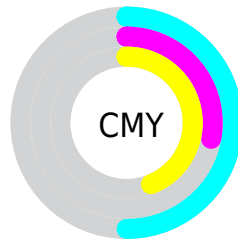


Cyan (30%)

Magenta (0%)

Yellow (23%)

Black (28%)



Cyan (50%)


Magenta (28%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8930, -25.4164, 15.1781 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 63.8930, -25.4164, 15.1781 by changing the saturation by 10% instead.


 63.8930, -25.4164,
15.1781


 63.8930, -25.4164,
15.1781


186.9728,
-42.6768, 27.8635


 53.0870, -23.3200,
13.7329


 87.4174, -29.4429,
18.0167

 42.9687, -21.1417,
12.2560


 100.0686,
-31.3951, 19.4216

 33.5901, -18.8543,
10.7325


 113.2773,
-33.3184, 20.8229

 25.0150, -16.4138,
9.1382

127.0210,
-35.2188, 22.2238

 17.3271, -13.7471,
7.4326

141.2794,
-37.1013, 23.6266

 10.6439, -11.9481,
6.7817

156.0348,

 0.7663, -1.3410,

-38.9697, 25.0332

0.5364

171.2708,
-40.8274, 26.4451

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8930, -25.4164,
15.1781

■ 63.8930, -25.4164,
15.1781

■ 62.5586, -31.2061,
18.5811

■ 65.4400, -18.9123,
11.5758

■ 61.4337, -36.2190,
21.7413

■ 67.1922, -11.7615,
7.8137

■ 60.5169, -40.4142,
24.6207

■ 69.1450, -4.0421,
3.9328

■ 59.8020, -43.7736,
27.1861


■ 71.2911, 4.1680,
-0.0304


■ 59.2778, -46.3076,


■ 73.6220, 12.7932,


29.4115


-4.0432


 58.9280, -48.0611,
31.2794

 76.1283, 21.7635,
-8.0783

 58.7195, -49.1527,
32.7123

 78.5819, 30.3531,
-12.4292

 79.1179, 33.0456,
-19.9368

 79.2228, 33.5704,
-21.3996

Harmonies

Analogous

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



63.8943, -16.5157, 22.1654



63.8930, -25.4164, 15.1781



63.8943, -28.5354, 3.4895

Triad

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



63.8943, -25.4175, 15.1788



63.8943, -3.4248, -28.4069



63.8943, 22.0571, 15.1628

Complementary

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



63.8930, -25.4164, 15.1781



53.4152, 22.6269, -8.9044

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.



63.8943, 26.3138, 3.4664



63.8930, -25.4164, 15.1781



63.8943, 10.8395, -23.4250

Square

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



63.8943, -25.4175, 15.1788



63.8943, -16.5349, -23.4088



63.8943, 22.0432, -10.9642



63.8943, 10.8623, 22.1577

Rectangle

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



63.8930, -25.4164, 15.1781



63.8943, -27.1472, -6.0670



63.8943, 22.0432, -10.9642



63.8943, 24.3883, 11.7453

Sweetspot

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



63.8943, -25.4175, 15.1788



90.7879, -14.5405, 9.8566



66.7022, -15.5242, 22.6768



41.9845, -7.4281, 4.9235



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.



63.8943, -25.4175, 15.1788



84.7043, -39.9224, 23.7574



64.6057, -21.2995, 4.9577



31.7742, -5.1572, 3.4850



48.7565, -40.7416, 27.0081



9.2100, -7.3019, 4.2510

Inverse Universe

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



53.4152, 22.6269, -8.9044



67.5625, 38.9515, -15.6110



52.5459, 18.2458, 3.4050



30.2048, 1.9972, -0.1240



28.8090, 53.7668, -15.7297



5.4942, 10.3970, -4.1083

Previews

White Background



This preview shows how the HunterLab color 63.8930, -25.4164, 15.1781 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 63.8930, -25.4164, 15.1781 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

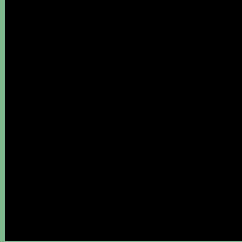
Any Text WCAG AA ✓ Pass

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 63.8930, -25.4164, 15.1781 Background



This preview shows how black text looks on a background with the HunterLab color 63.8930, -25.4164, 15.1781.



This preview shows how white text looks on a background with the HunterLab color 63.8930,

-25.4164, 15.1781.

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

63.8930, -25.4164, 15.1781

Protanopia

63.5000, -4.8571, 17.6414

Deuteranopia

63.5311, 4.6587, 13.8504



Tritanopia

63.7600, -11.5857, -7.2873

Trichromacy



Original Color

63.8930, -25.4164, 15.1781

Protanomaly

63.3848, -12.8721, 16.3406

Deuteranomaly

63.1095, -7.2939, 13.5933

Tritanomaly

63.8489, -17.2625, 1.8560

Monochromacy



Original Color

63.8930, -25.4164, 15.1781

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.3189, -11.6265, 7.5966

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8930, -25.4164, 15.1781 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(128, 184, 142)` looks like.

```
.text, #text, p{  
    color:rgb(128, 184, 142)  
}
```

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(128, 184, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 184, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8930, -25.4164, 15.1781 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(128, 184, 142) }
```


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

```
.border{ border-color:rgb(128, 184, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 184, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 184, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 184, 142);  
box-shadow:4px 4px 4px 4px rgb(128, 184,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8930, -25.4164, 15.1781 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 184, 142) }
```

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

```
.background{ background-color: rgb(128,  
184, 142) }
```

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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