

Converting Colors

HunterLab(63.7907, -26.5096,
20.4955)

Have a look what the booklet for
HunterLab(63.7907, -26.5096,
20.4955) contains.

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Color

**HunterLab(63.7910,
-26.5070, 20.4977)**

Conversions

Conversions Part 1

Format	Color
Hex	84B87E
RGB	132, 184, 126
RGB Percent	52%, 72%, 49%
CMY	0.4823, 0.2784, 0.5059
CMYK	0.28, 0.00, 0.32, 0.28
HSL	114°, 29%, 61%
HSV	114°, 32%, 72%
XYZ	30.4221, 40.6929, 25.9898
YIQ	161.8400, -12.3740, -29.0620

Conversions

Conversions Part 2

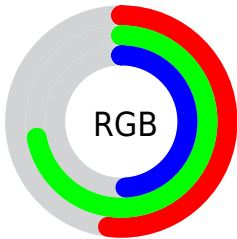
Format	Color
RYB	126, 184, 178
Decimal	8697982
CIELab	69.96, -28.50, 24.14
CIELCh	70, 37.351, 139.727
Yxy	40.6946, 0.3133, 0.4191
Android (android.graphics.Color)	4286888062 (0xFF84B87E)
YUV	161.8400, -17.6691, -26.1697
Hunter-Lab	63.7910, -26.5070, 20.4977

Details

The HunterLab color $63.7910, -26.5070, 20.4977$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $52.7718, 24.2589, -18.0086$, and the grayscale version is $60.1182, -3.2078, 3.2663$.

A 20% lighter version of the original color is $87.1860, -30.6631, 24.1845$, and $42.9650, -22.3051, 16.6489$ is the 20% darker color. If you saturate the color by 10%, you get $62.4788, -32.3037, 24.5756$, and if you desaturate by 10%, it is $65.3078, -19.9675, 15.7919$.

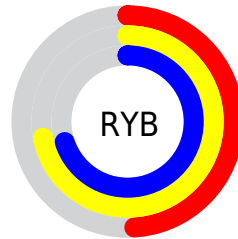
Distribution



Red (52%)

Green (72%)

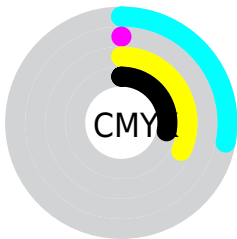
Blue (49%)



Red (49%)

Yellow (72%)

Blue (70%)

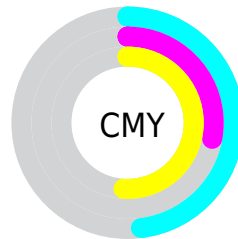


Cyan (28%)

Magenta (0%)

Yellow (32%)

Black (28%)



Cyan (48%)

Magenta (28%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7910, -26.5070, 20.4977 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 63.7910, -26.5070, 20.4977 by changing the saturation by 10% instead.

■ 63.7910, -26.5070,
20.4977

■ 63.7910, -26.5070,
20.4977

186.8269,
-44.3818, 36.7344

■ 52.9911, -24.3214,
18.5307

■ 87.3041, -30.6948,
24.2748

■ 42.8794, -22.0462,
16.4865

■ 99.9502, -32.7208,
26.1076

■ 33.5078, -19.6520,
14.3384

■ 113.1539,
-34.7141, 27.9145

■ 24.9404, -17.0916,
12.0459

126.8927,
-36.6814, 29.7016

■ 17.2611, -14.2864,
9.6160

141.1466,
-38.6279, 31.4737

■ 10.5878, -12.5860,
7.4115

155.8974,

0.0000, NaN, NaN

-40.5579, 33.2345

0.0000, NaN, NaN

171.1291,
-42.4749, 34.9872

0.0000, NaN, NaN

■ 63.7910, -26.5070,
20.4977

■ 63.7910, -26.5070,
20.4977

■ 62.4788, -32.3037,
24.5756

■ 65.3078, -19.9675,
15.7919

■ 61.3680, -37.2970,
27.9877

■ 67.0215, -12.7504,
10.5039

■ 60.4580, -41.4487,
30.7151


■ 68.9279, -4.9321,
4.6893


■ 59.7435, -44.7426,
32.7591


■ 71.0202, 3.4101,
-1.5937


■ 59.2148, -47.1906,
34.1465


■ 73.2901, 12.2010,
-8.2867

 58.8579, -48.8378,
34.9348

 75.7289, 21.3702,
-15.3339

 58.6697, -49.7015,
35.2819

 78.3275, 30.8537,
-22.6834

 79.2229, 33.5702,
-21.3995

Harmonies

Analogous

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



63.7924, -14.0835, 26.3777



63.7910, -26.5070, 20.4977



63.7924, -32.5240, 8.7790

Triad

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



63.7924, -26.5082, 20.4983



63.7924, -9.1397, -35.3889



63.7924, 30.4180, 13.1134

Complementary

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



63.7910, -26.5070, 20.4977



52.7718, 24.2589, -18.0086

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.



63.7924, 32.0985, -2.3333



63.7910, -26.5070, 20.4977



63.7924, 8.0210, -33.3379

Square

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



63.7924, -26.5082, 20.4983



63.7924, -23.2161, -25.1437



63.7924, 23.5352, -20.1111



63.7924, 19.1591, 22.9530

Rectangle

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



63.7910, -26.5070, 20.4977



63.7924, -32.5679, -2.0155



63.7924, 23.5352, -20.1111



63.7924, 32.1638, 8.5123

Sweetspot

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



63.7924, -26.5082, 20.4983



90.8206, -14.7395, 12.3466



65.7535, -8.3731, 22.5715



42.0017, -7.5340, 6.2436



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.



63.7924, -26.5082, 20.4983



84.6014, -41.3481, 31.5933



63.9250, -24.9997, 12.8761



31.7858, -5.2282, 4.3729



48.7208, -41.1929, 29.3003



9.2282, -7.3918, 5.5570

Inverse Universe

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



52.7718, 24.2589, -18.0086



66.7201, 41.3347, -31.2140



52.6436, 22.2441, -5.5492



30.1899, 2.0775, -1.1558



28.1317, 56.6544, -47.5422



5.4097, 10.8185, -8.5522

Previews

White Background



This preview shows how the HunterLab color 63.7910, -26.5070, 20.4977 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 63.7910, -26.5070, 20.4977 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 63.7910, -26.5070, 20.4977 Background



This preview shows how black text looks on a background with the HunterLab color 63.7910, -26.5070, 20.4977.



This preview shows how white text looks on a background with the HunterLab color 63.7910,

-26.5070, 20.4977.

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

63.7910, -26.5070, 20.4977

Protanopia

63.4790, -5.5499, 22.4216

Deuteranopia

63.3131, 4.6418, 19.3173



Tritanopia

63.7244, -10.2647, -6.2382

Trichromacy



Original Color

63.7910, -26.5070, 20.4977

Protanomaly

63.2965, -13.8718, 21.5132

Deuteranomaly

63.1069, -8.0311, 19.2328

Tritanomaly

63.6547, -16.7749, 4.8776

Monochromacy



Original Color

63.7910, -26.5070, 20.4977

Achromatopsia

60.1088, -3.2073, 3.2658

Achromatomaly

61.2362, -12.2468, 9.9889

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7910, -26.5070, 20.4977 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, 126)` looks like.

```
.text, #text, p{  
    color:rgb(132, 184, 126)  
}
```

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, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 184, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7910, -26.5070, 20.4977 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, 126) }
```


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

```
.border{ border-color:rgb(132, 184, 126) }
```

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, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 184, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 184, 126);  
box-shadow:4px 4px 4px 4px rgb(132, 184,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7910, -26.5070, 20.4977 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, 126) }
```

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

```
.background{ background-color: rgb(132,  
184, 126) }
```

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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