

Converting Colors

HunterLab(51.8907, -12.3831,
9.9806)

Have a look what the booklet for
HunterLab(51.8907, -12.3831,
9.9806) contains.

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Color

**HunterLab(51.7284,
-12.2764, 9.8037)**

Conversions

Conversions Part 1

Format	Color
Hex	7E937C
RGB	126, 147, 124
RGB Percent	49%, 58%, 49%
CMY	0.5059, 0.4235, 0.5137
CMYK	0.14, 0.00, 0.16, 0.42
HSL	115°, 10%, 53%
HSV	115°, 16%, 58%
XYZ	22.6760, 26.7583, 23.0384
YIQ	138.0990, -5.1330, -11.6050

Conversions

Conversions Part 2

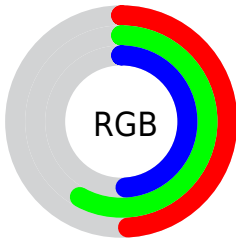
Format	Color
RYB	124, 147, 145
Decimal	8295292
CIELab	58.75, -12.09, 9.70
CIELCh	59, 15.503, 141.256
Yxy	26.7594, 0.3129, 0.3692
Android (android.graphics.Color)	4286485372 (0xFF7E937C)
YUV	138.0990, -6.9508, -10.6108
Hunter-Lab	51.7284, -12.2764, 9.8037

Details

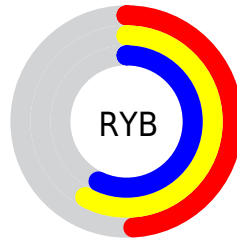
The HunterLab color $51.7284, -12.2764, 9.8037$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $47.4788, 7.7142, -5.0812$, and the grayscale version is $50.4821, -2.6936, 2.7428$.

A 20% lighter version of the original color is $73.8453, -14.6223, 11.8508$, and $32.3288, -9.5694, 7.5453$ is the 20% darker color. If you saturate the color by 10%, you get $50.4598, -17.6730, 13.6840$, and if you desaturate by 10%, it is $53.1501, -6.3961, 5.5185$.

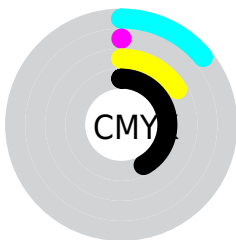
Distribution



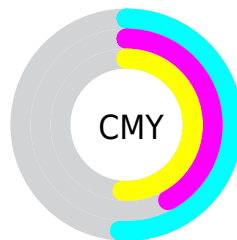
- Red (49%)
- Green (58%)
- Blue (49%)



- Red (49%)
- Yellow (58%)
- Blue (57%)



- Cyan (14%)
- Magenta (0%)
- Yellow (16%)
- Black (42%)



- Cyan (51%)
- Magenta (42%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.7284, -12.2764, 9.8037 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 51.7284, -12.2764, 9.8037 by changing the saturation by 10% instead.

■ 51.7284, -12.2764,
9.8037

■ 51.7284, -12.2764,
9.8037

169.2603,
-23.4608, 20.0321

■ 41.7045, -11.0309,
8.6972

■ 73.8225, -14.7411,
12.0154

■ 32.4266, -9.7623,
7.5791

■ 85.8124, -15.9695,
13.1282

■ 23.9617, -8.4557,
6.4368

■ 98.3892, -17.2004,
14.2495

■ 16.3970, -7.0836,
5.2472

111.5267,
-18.4364, 15.3811

■ 9.8560, -5.9174,
4.6343

125.2019,
-19.6791, 16.5244

0.0000, NaN, NaN

139.3944,

0.0000, NaN, NaN

-20.9301, 17.6802

0.0000, NaN, NaN

154.0860,
-22.1904, 18.8493

0.0000, NaN, NaN

■ 51.7284, -12.2764,
9.8037

■ 51.7284, -12.2764,
9.8037

■ 50.4598, -17.6730,
13.6840

■ 53.1501, -6.3961,
5.5185

■ 49.3446, -22.5262,
17.1171

■ 54.7165, -0.0879,
0.8697

■ 48.3859, -26.7871,
20.0702

■ 56.4229, 6.5884,
-4.0978

■ 47.5838, -30.4164,
22.5192

■ 58.2626, 13.5771,
-9.3412

■ 46.9356, -33.3900,
24.4533

■ 60.2288, 20.8268,
-14.8205

■ 46.4361, -35.7026,
25.8781

■ 62.3143, 28.2917,
-20.4991

■ 46.0769, -37.3719,
26.8190

■ 64.5122, 35.9318,
-26.3449

■ 45.8445, -38.4475,
27.3384

■ 66.8155, 43.7128,
-32.3296

■ 45.7738, -38.7800,
27.5267

■ 69.1569, 51.3208,
-37.5971

Harmonies

Analogous

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



51.7295, -7.2760, 12.8350



51.7284, -12.2764, 9.8037



51.7295, -14.6981, 4.6145

Triad

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



51.7295, -12.2775, 9.8044



51.7295, -4.6748, -10.5676



51.7295, 9.5811, 6.9970

Complementary

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



51.7284, -12.2764, 9.8037



47.4788, 7.7142, -5.0812

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.



51.7295, 10.3632, 0.9500



51.7284, -12.2764, 9.8037



51.7295, 1.9104, -9.7217

Square

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



51.7295, -12.2775, 9.8044



51.7295, -10.4550, -7.4929



51.7295, 7.4933, -5.3084



51.7295, 5.4067, 11.3608

Rectangle

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



51.7284, -12.2764, 9.8037



51.7295, -14.6106, 0.4078



51.7295, 7.4933, -5.3084



51.7295, 10.2574, 5.1133

Sweetspot

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



51.7295, -12.2775, 9.8044



71.2345, -8.1135, 7.0580



52.7435, -5.1504, 10.9742



33.9736, -4.1261, 3.5552



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



51.7295, -12.2775, 9.8044



68.5644, -19.2128, 15.1302



51.8196, -11.4775, 6.2570



25.4777, -4.1353, 3.4315



42.6250, -36.0810, 25.6337



4.7660, -3.7783, 2.8706

Inverse Universe

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



47.4788, 7.7142, -5.0812



61.5541, 13.7849, -9.4455



47.3795, 6.8045, -0.6813



24.2566, 1.6018, -0.8390



24.9828, 50.0938, -40.5228



2.8714, 5.6959, -4.1788

Previews

White Background



This preview shows how the HunterLab color 51.7284, -12.2764, 9.8037 looks on a white background.

Color Contrast Check

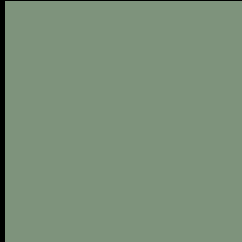
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.7284, -12.2764, 9.8037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

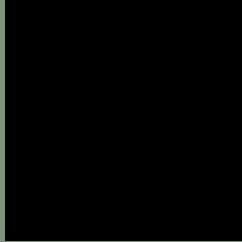
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.7284, -12.2764, 9.8037 Background



This preview shows how black text looks on a background with the HunterLab color 51.7284, -12.2764, 9.8037.



This preview shows how white text looks on a background with the HunterLab color 51.7284,

-12.2764, 9.8037.

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

51.7284, -12.2764, 9.8037

Protanopia

51.6973, -3.4986, 11.0485

Deuteranopia

51.5638, 3.4629, 9.1377



Tritanopia

51.7719, -4.3528, -3.1860

Trichromacy



Original Color

51.7284, -12.2764, 9.8037

Protanomaly

51.5999, -6.7557, 10.5210

Deuteranomaly

51.5099, -2.4950, 9.3640

Tritanomaly

51.5721, -7.2368, 1.7762

Monochromacy



Original Color

51.7284, -12.2764, 9.8037

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

50.8051, -6.0269, 5.3040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.7284, -12.2764, 9.8037 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(126, 147, 124)` looks like.

```
.text, #text, p{  
    color:rgb(126, 147, 124)  
}
```

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(126, 147, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 147, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 51.7284, -12.2764, 9.8037 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(126, 147, 124) }
```


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

```
.border{ border-color:rgb(126, 147, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 147, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 147, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 147, 124);  
box-shadow:4px 4px 4px 4px rgb(126, 147,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.7284, -12.2764, 9.8037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 147, 124) }
```

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

```
.background{ background-color: rgb(126,  
147, 124) }
```

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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