

Converting Colors

HunterLab(44.3365, 1.0018,
-2.9770)

Have a look what the booklet for
HunterLab(44.3365, 1.0018, -2.9770)
contains.

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Color

**HunterLab(44.4477, 0.9209,
-2.6812)**

Conversions

Conversions Part 1

Format	Color
Hex	7D7986
RGB	125, 121, 134
RGB Percent	49%, 47%, 53%
CMY	0.5098, 0.5255, 0.4745
CMYK	0.07, 0.10, 0.00, 0.47
HSL	258°, 5%, 50%
HSV	258°, 10%, 53%
XYZ	19.5979, 19.7560, 25.3347
YIQ	123.6780, -1.7890, 4.8910

Conversions

Conversions Part 2

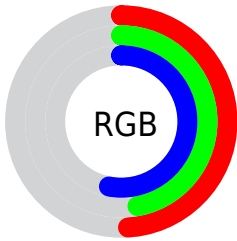
Format	Color
R_{YB}	125, 121, 134
Decimal	8223110
CIE _{Lab}	51.56, 4.18, -6.53
CIE _{LCh}	52, 7.752, 302.630
Yxy	19.7568, 0.3030, 0.3054
Android (android.graphics.Color)	4286413190 (0xFF7D7986)
YUV	123.6780, 5.0887, 1.1594
Hunter-Lab	44.4477, 0.9209, -2.6812

Details

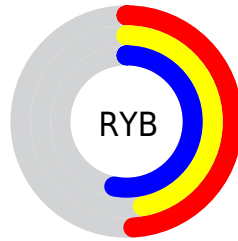
The HunterLab color $44.4477, 0.9209, -2.6812$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $48.1426, -5.7085, 7.2863$, and the grayscale version is $44.7515, -2.3878, 2.4314$.

A 20% lighter version of the original color is $65.5286, 0.4775, -2.1510$, and $26.3471, 1.0684, -2.6211$ is the 20% darker color. If you saturate the color by 10%, you get $40.0710, 4.6664, -8.5990$, and if you desaturate by 10%, it is $48.9637, -2.7129, 2.8124$.

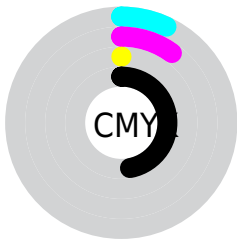
Distribution



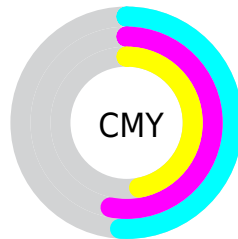
- Red (49%)
- Green (47%)
- Blue (53%)



- Red (49%)
- Yellow (47%)
- Blue (53%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (47%)



- Cyan (51%)
- Magenta (53%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4477, 0.9209, -2.6812 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 44.4477, 0.9209, -2.6812 by changing the saturation by 10% instead.

■ 44.4477, 0.9209,
-2.6812

■ 44.4477, 0.9209,
-2.6812

158.3021, -3.4657,
1.0708

■ 34.9548, 1.1810,
-2.8498

■ 65.5813, 0.2350,
-2.1634

■ 26.2538, 1.3781,
-2.9496

■ 77.1309, -0.1787,
-1.8269

■ 18.4256, 1.5001,
-2.9691

■ 89.2886, -0.6348,
-1.4439

■ 11.5813, 1.5292,
-2.8937

102.0255, -1.1305,
-1.0176

■ 4.1573, 4.1590,
-6.2829

115.3163, -1.6633,
-0.5509

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1388, -2.2313,

-0.0459

0.0000, NaN, NaN

143.4733, -2.8326,
0.4952

0.0000, NaN, NaN

■ 44.4477, 0.9209,
-2.6812

■ 44.4477, 0.9209,
-2.6812

■ 40.0710, 4.6664,
-8.5990

■ 48.9637, -2.7129,
2.8124

■ 35.8529, 8.5558,
-15.0565

■ 53.5994, -6.2573,
7.9690

■ 31.8235, 12.6182,
-22.1908

■ 58.3425, -9.7340,
12.8591

■ 28.0229, 16.8756,
-30.1572

■ 63.1827, -13.1597,
17.5375

■ 24.5059, 21.3189,
-39.0953

■ 68.1112, -16.5479,
22.0466

■ 21.3474, 25.8577,
-49.0359

■ 73.1212, -19.9091,
26.4201

■ 18.6460, 30.2301,
-59.6997

■ 78.2067, -23.2518,
30.6845

■ 16.5166, 33.9015,
-70.1935

■ 83.3629, -26.5826,
34.8610

■ 14.8717, 36.8910,
-80.1105

■ 88.5852, -29.9071,
38.9665

Harmonies

Analogous

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



44.4486, -2.0974, -3.6919



44.4477, 0.9209, -2.6812



44.4486, 3.1012, -0.2956

Triad

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



44.4486, 0.9199, -2.6804



44.4486, 0.4285, 7.2120



44.4486, -8.2312, 2.1558

Complementary

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



44.4477, 0.9209, -2.6812



48.1426, -5.7085, 7.2863

Split Complementary

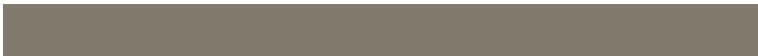
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



44.4486, -7.5965, 4.9733



44.4477, 0.9209, -2.6812



44.4486, -2.6500, 7.7700

Square

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



44.4486, 0.9199, -2.6804



44.4486, 2.8120, 5.3989



44.4486, -5.5748, 6.9786



44.4486, -7.3328, -0.7816

Rectangle

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



44.4477, 0.9209, -2.6812



44.4486, 3.7573, 1.6783



44.4486, -5.5748, 6.9786



44.4486, -8.1900, 3.1480

Sweetspot

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



44.4486, 0.9199, -2.6804



62.9560, -1.9924, 1.3340



46.6677, -4.4630, 0.0233



29.6714, -0.7776, 0.3803



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



44.4486, 0.9199, -2.6804



57.4908, 2.4804, -5.5131



45.0046, 2.8011, -1.9332



21.4684, 0.3389, -1.1285



14.3673, 35.8313, -77.7449



1.0320, 2.3088, -3.5307

Inverse Universe

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



45.1173, 2.9368, 0.0979



58.6251, 5.8661, -0.7465



47.6304, -7.5336, 6.6992



21.7694, 1.2492, 0.1194



23.4282, 43.2757, -9.3125



1.4256, 2.7129, -1.1827

Previews

White Background



This preview shows how the HunterLab color 44.4477, 0.9209, -2.6812 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 44.4477, 0.9209, -2.6812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

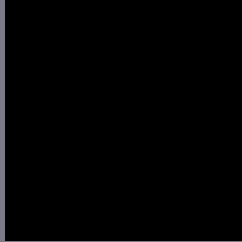
Any Text WCAG AA ✓ Pass

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 44.4477, 0.9209, -2.6812 Background



This preview shows how black text looks on a background with the HunterLab color 44.4477, 0.9209, -2.6812.



This preview shows how white text looks on a background with the HunterLab color 44.4477, 0.9209, -2.6812.

-2.6812.

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

44.4477, 0.9209, -2.6812

Protanopia

44.5038, -0.2359, -3.1184

Deuteranopia

44.3404, 3.3438, -2.7777



Tritanopia

44.3547, 0.4181, -1.3646

Trichromacy



Original Color

44.4477, 0.9209, -2.6812

Protanomaly

44.5862, 0.0464, -3.0062

Deuteranomaly

44.4335, 2.2713, -2.6759

Tritanomaly

44.3854, 0.5843, -1.7999

Monochromacy



Original Color

44.4477, 0.9209, -2.6812

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.7320, -1.2999, 0.4725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4477, 0.9209, -2.6812 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, 121, 134)` looks like.

```
.text, #text, p{  
    color:rgb(125, 121, 134)  
}
```

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, 121, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 121, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4477, 0.9209, -2.6812 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, 121, 134) }
```


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

```
.border{ border-color:rgb(125, 121, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 121, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 121, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 121, 134);  
box-shadow:4px 4px 4px 4px rgb(125, 121,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4477, 0.9209, -2.6812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 121, 134) }
```

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

```
.background{ background-color: rgb(125,  
121, 134) }
```

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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