

Converting Colors

HunterLab(44.1426, 26.3931,
6.2802)

Have a look what the booklet for
HunterLab(44.1426, 26.3931,
6.2802) contains.

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Color

**HunterLab(44.1426, 26.3931,
6.2802)**

Conversions

Conversions Part 1

Format	Color
Hex	B16372
RGB	177, 99, 114
RGB Percent	69%, 39%, 45%
CMY	0.3059, 0.6117, 0.5529
CMYK	0.00, 0.44, 0.36, 0.31
HSL	348°, 33%, 54%
HSV	348°, 44%, 69%
XYZ	25.6306, 19.4857, 18.3298
YIQ	124.0320, 41.6730, 21.2010

Conversions

Conversions Part 2

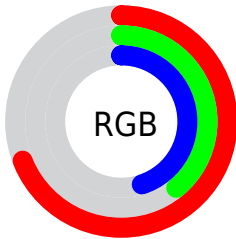
Format	Color
RYB	177, 99, 114
Decimal	11625330
CIELab	51.25, 33.15, 5.52
CIElCh	51, 33.610, 9.450
Yxy	19.4867, 0.4040, 0.3071
Android (android.graphics.Color)	4289815410 (0xFFB16372)
YUV	124.0320, -4.9458, 46.4529
Hunter-Lab	44.1426, 26.3931, 6.2802

Details

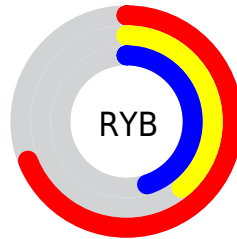
The HunterLab color **44.1426, 26.3931, 6.2802** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **60.5855, -25.3261, 3.4356**, and the grayscale version is **44.9157, -2.3966, 2.4404**.

A 20% lighter version of the original color is **65.2293, 28.7229, 7.9052**, and **26.1001, 23.7415, 4.7897** is the 20% darker color. If you saturate the color by 10%, you get **40.2390, 33.3066, 7.7240**, and if you desaturate by 10%, it is **48.5463, 19.3738, 5.1859**.

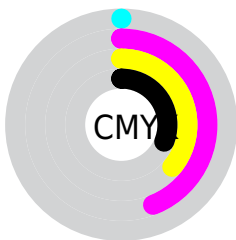
Distribution



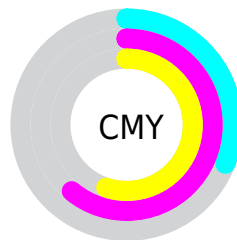
- Red (69%)
- Green (39%)
- Blue (45%)



- Red (69%)
- Yellow (39%)
- Blue (45%)



- Cyan (0%)
- Magenta (44%)
- Yellow (36%)
- Black (31%)



- Cyan (31%)
- Magenta (61%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1426, 26.3931, 6.2802 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 44.1426, 26.3931, 6.2802 by changing the saturation by 10% instead.

44.1426, 26.3931,
6.2802

44.1426, 26.3931,
6.2802

157.8361, 32.8179,
14.6874

34.6734, 25.1861,
5.4355

65.2341, 28.4420,
8.0174

25.9980, 23.8480,
4.5999

76.7643, 29.3104,
8.9121

18.1984, 22.3742,
3.7661

88.9037, 30.0864,
9.8257

11.3869, 20.8014,
2.9176

101.6230, 30.7777,
10.7588

3.7226, 38.7988,
2.6058

114.8970, 31.3912,
11.7114

0.0000, NaN, NaN

0.0000, NaN, NaN

128.7034, 31.9325,

12.6838

0.0000, NaN, NaN

143.0223, 32.4067,
13.6758

0.0000, NaN, NaN

■ 44.1426, 26.3931,
6.2802

■ 44.1426, 26.3931,
6.2802

■ 40.2390, 33.3066,
7.7240

■ 48.5463, 19.3738,
5.1859

■ 36.9214, 39.8081,
9.5101

■ 53.3670, 12.4357,
4.4101

■ 34.2783, 45.4395,
11.5747


■ 58.5391, 5.6622,
3.9124


■ 32.3743, 49.6782,
13.7742


■ 64.0086, -0.9183,
3.6506


■ 31.2188, 52.1325,
15.8969


■ 69.7322, -7.3079,
3.5862

 30.7617, 53.0563,
16.9627

 75.6755, -13.5232,
3.6867

 81.8113, -19.5864,
3.9251

 88.1172, -25.5202,
4.2797

 93.4443, -29.7738,
3.4215

Harmonies

Analogous

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



44.1437, 24.7796, -7.2112



44.1426, 26.3931, 6.2802



44.1437, 19.6130, 15.4270

Triad

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



44.1437, 26.3907, 6.2811



44.1437, -17.7211, 17.5751



44.1437, -11.1351, -27.6697

Complementary

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



44.1426, 26.3931, 6.2802



60.5855, -25.3261, 3.4356

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.



44.1437, -20.7265, -16.4216



44.1426, 26.3931, 6.2802



44.1437, -24.1985, 10.2467

Square

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



44.1437, 26.3907, 6.2811



44.1437, -6.5541, 20.5246



44.1437, -25.2281, -1.8626



44.1437, 2.0014, -29.6982

Rectangle

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



44.1426, 26.3931, 6.2802



44.1437, 11.6794, 18.8602



44.1437, -25.2281, -1.8626



44.1437, -14.8341, -24.7093

Sweetspot

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



44.1437, 26.3907, 6.2811



78.9437, 6.8251, 5.1949



44.4047, 31.5393, -27.6244



36.0327, 4.0787, 2.4695



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



44.1437, 26.3907, 6.2811



53.9283, 44.4284, 10.3023



49.2610, 13.0535, 16.3738



29.2080, 1.2046, 1.7982



26.1975, 45.2105, 14.2420



4.7311, 8.3292, 1.2967

Inverse Universe

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



44.1437, 26.3907, 6.2811



53.9283, 44.4284, 10.3023



53.6723, -12.2068, -13.0897



29.2080, 1.2046, 1.7982



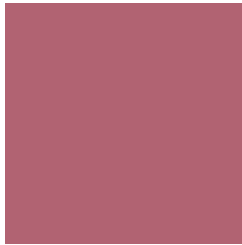
26.1975, 45.2105, 14.2420



4.7311, 8.3292, 1.2967

Previews

White Background



This preview shows how the HunterLab color 44.1426, 26.3931, 6.2802 looks on a white background.

Color Contrast Check

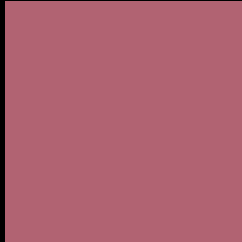
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1426, 26.3931, 6.2802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

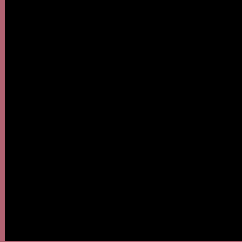
Any Text WCAG AA ✓ Pass

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 44.1426, 26.3931, 6.2802 Background



This preview shows how black text looks on a background with the HunterLab color 44.1426, 26.3931, 6.2802.



This preview shows how white text looks on a background with the HunterLab color 44.1426, 26.3931,

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

44.1426, 26.3931, 6.2802

Protanopia

44.4257, -0.9924, 0.5608

Deuteranopia

44.2646, 3.1688, 7.1873



Tritanopia

44.0522, 24.6769, 8.8554

Trichromacy



Original Color

44.1426, 26.3931, 6.2802

Protanomaly

43.9083, 7.9536, 2.3329

Deuteranomaly

43.9443, 11.4285, 6.5960

Tritanomaly

44.1251, 25.0311, 7.8061

Monochromacy



Original Color

44.1426, 26.3931, 6.2802

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

44.1103, 7.1745, 3.4219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1426, 26.3931, 6.2802 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(177, 99, 114)` looks like.

```
.text, #text, p{  
    color:rgb(177, 99, 114)  
}
```

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(177, 99, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 99, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1426, 26.3931, 6.2802 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(177, 99, 114) }
```


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

```
.border{ border-color:rgb(177, 99, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 99, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 99, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 99, 114);  
box-shadow:4px 4px 4px 4px rgb(177, 99,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1426, 26.3931, 6.2802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 99, 114) }
```

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

```
.background{ background-color: rgb(177, 99,  
114) }
```

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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