

Converting Colors

HunterLab(30.8561, 22.5930,
-6.9743)

Have a look what the booklet for
HunterLab(30.8561, 22.5930,
-6.9743) contains.

HunterLab(30.8067, 22.6461, -6.8635)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(30.8067, 22.6461,
-6.8635)**

Conversions

Conversions Part 1

Format	Color
Hex	7E436A
RGB	126, 67, 106
RGB Percent	49%, 26%, 42%
CMY	0.5059, 0.7372, 0.5843
CMYK	0.00, 0.47, 0.16, 0.51
HSL	320°, 31%, 38%
HSV	320°, 47%, 49%
XYZ	13.2129, 9.4905, 14.7711
YIQ	89.0870, 22.6450, 24.6370

Conversions

Conversions Part 2

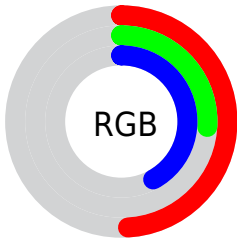
Format	Color
R_{YB}	126, 67, 106
Decimal	8274794
CIE _{Lab}	36.91, 30.94, -11.54
CIE _{LCh}	37, 33.024, 339.552
Yxy	9.4910, 0.3526, 0.2533
Android (android.graphics.Color)	4286464874 (0xFF7E436A)
YUV	89.0870, 8.3381, 32.3727
Hunter-Lab	30.8067, 22.6461, -6.8635

Details

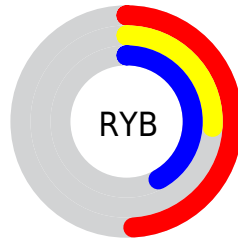
The HunterLab color $[30.8067, 22.6461, -6.8635]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[40.9920, -21.6751, 11.8368]$, and the grayscale version is $[31.6039, -1.6863, 1.7171]$.

A 20% lighter version of the original color is $[49.8600, 24.6905, -6.7754]$, and $[15.0909, 20.0043, -6.6071]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.4000, 27.7783, -8.1096]$, and if you desaturate by 10%, it is $[33.5362, 17.2825, -5.2503]$.

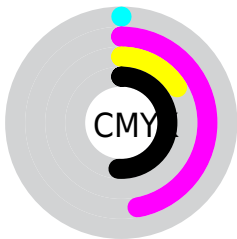
Distribution



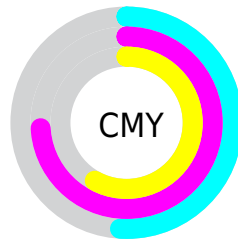
- Red (49%)
- Green (26%)
- Blue (42%)



- Red (49%)
- Yellow (26%)
- Blue (42%)



- Cyan (0%)
- Magenta (47%)
- Yellow (16%)
- Black (51%)













- Cyan (51%)
- Magenta (74%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8067, 22.6461, -6.8635 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 30.8067, 22.6461, -6.8635 by changing the saturation by 10% instead.

 30.8067, 22.6461, -6.8635	 30.8067, 22.6461, -6.8635
136.7477, 29.4435, -5.5463	 22.5006, 21.3399, -6.6848
 49.8333, 24.8501, -6.9823	 15.1134, 19.8963, -6.4199
 60.4291, 25.7745, -6.9384	 8.7481, 18.5458, -6.1426
 71.6848, 26.5954, -6.8337	0.0000, INF, -NF
 83.5637, 27.3227, -6.6731	0.0000, NaN, NaN
 96.0347, 27.9646, -6.4607	0.0000, NaN, NaN
109.0710, 28.5282,	0.0000, NaN, NaN

-6.2002

0.0000, NaN, NaN

122.6489, 29.0194,
-5.8945

■ 30.8067, 22.6461,
-6.8635

■ 30.8067, 22.6461,
-6.8635

■ 28.4000, 27.7783,
-8.1096

■ 33.5362, 17.2825,
-5.2503

■ 26.3615, 32.4430,
-8.8763

■ 36.5411, 11.8537,
-3.3702

■ 24.7346, 36.3329,
-9.0499

■ 39.7822, 6.4546,
-1.2974

■ 23.5461, 39.1378,
-8.5570

■ 43.2258, 1.1351,
0.9137

■ 22.7437, 40.8262,
-7.4817

■ 46.8439, -4.0840,
3.2252

■ 22.5047, 41.3347,
-7.1222

■ 50.6138, -9.1992,
5.6108

■ 54.5169, -14.2160,
8.0527

■ 58.5380, -19.1439,
10.5387

■ 62.6647, -23.9943,
13.0606

Harmonies

Analogous

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



30.8074, 14.1860, -20.0562



30.8067, 22.6461, -6.8635



30.8074, 24.0928, 5.0500

Triad

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



30.8074, 22.6447, -6.8627



30.8074, -5.3233, 16.2771



30.8074, -17.2696, -15.4898

Complementary

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



30.8067, 22.6461, -6.8635



40.9920, -21.6751, 11.8368

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.



30.8074, -20.9900, -2.1267



30.8067, 22.6461, -6.8635



30.8074, -14.8109, 14.1142

Square

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



30.8074, 22.6447, -6.8627



30.8074, 6.6942, 15.8260



30.8074, -20.1633, 8.3082



30.8074, -9.1827, -26.1998

Rectangle

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



30.8067, 22.6461, -6.8635



30.8074, 20.6971, 10.5406



30.8074, -20.1633, 8.3082



30.8074, -19.0126, -10.9904

Sweetspot

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



30.8074, 22.6447, -6.8627



53.8969, 6.7905, -1.0040



27.4434, 14.8895, -25.4735



25.3214, 3.8462, -0.7253



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



30.8074, 22.6447, -6.8627



37.5360, 37.1721, -10.8246



29.9731, 18.6859, 4.9677



20.9485, 1.1569, 0.1966



22.7925, 41.8602, -7.1894

0.0000, NaN, NaN

Inverse Universe

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



30.8074, 22.6447, -6.8627



37.5360, 37.1721, -10.8246



41.6894, -17.5603, 1.8099



20.9485, 1.1569, 0.1966

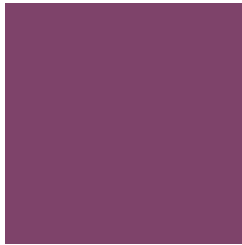


22.7925, 41.8602, -7.1894

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.8067, 22.6461, -6.8635 looks on a white background.

Color Contrast Check

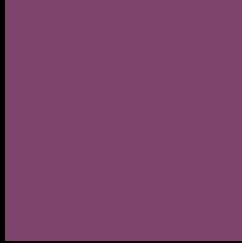
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 30.8067, 22.6461, -6.8635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

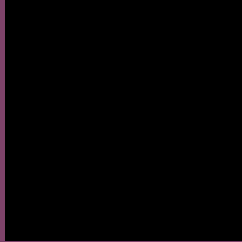
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.8067, 22.6461, -6.8635 Background



This preview shows how black text looks on a background with the HunterLab color 30.8067, 22.6461, -6.8635.



This preview shows how white text looks on a background with the HunterLab color 30.8067, 22.6461, -6.8635.

-6.8635.

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

30.8067, 22.6461, -6.8635

Protanopia

30.9668, 2.1738, -14.9020

Deuteranopia

30.9047, 2.0647, -5.5384



Tritanopia

30.8644, 14.9602, 5.4345

Trichromacy



Original Color

30.8067, 22.6461, -6.8635

Protanomaly

30.4346, 8.9663, -12.6870

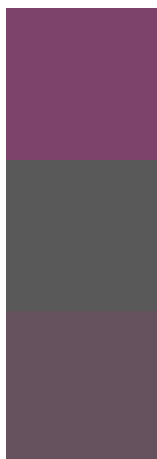
Deuteranomaly

30.4517, 9.4454, -6.5700

Tritanomaly

30.8158, 17.4755, 1.5310

Monochromacy



Original Color

30.8067, 22.6461, -6.8635

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.8802, 6.5815, -1.6434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8067, 22.6461, -6.8635 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, 67, 106)` looks like.

```
.text, #text, p{  
    color:rgb(126, 67, 106)  
}
```

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, 67, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 67, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8067, 22.6461, -6.8635 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, 67, 106) }
```


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

```
.border{ border-color:rgb(126, 67, 106) }
```

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

Here you see how a box with a 4 pixel rgb(126, 67, 106) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 67, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 67, 106);  
box-shadow:4px 4px 4px 4px rgb(126, 67,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8067, 22.6461, -6.8635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 67, 106) }
```

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

```
.background{ background-color: rgb(126, 67,  
106) }
```

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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