

Converting Colors

HunterLab(30.9114, 31.6087,
-36.5570)

Have a look what the booklet for
HunterLab(30.9114, 31.6087,
-36.5570) contains.

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Color

**HunterLab(30.8726, 31.4270,
-36.6542)**

Conversions

Conversions Part 1

Format	Color
Hex	763E97
RGB	118, 62, 151
RGB Percent	46%, 24%, 59%
CMY	0.5372, 0.7569, 0.4078
CMYK	0.22, 0.59, 0.00, 0.41
HSL	278°, 42%, 42%
HSV	278°, 59%, 59%
XYZ	14.7798, 9.5312, 30.3389
YIQ	88.8900, 4.8070, 39.5510

Conversions

Conversions Part 2

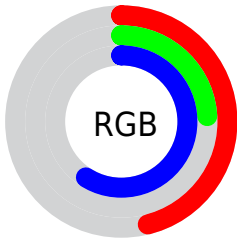
Format	Color
R_{YB}	118, 62, 151
Decimal	7749271
CIE _{Lab}	36.99, 40.48, -39.27
CIE _{LCh}	37, 56.397, 315.866
Yxy	9.5316, 0.2704, 0.1744
Android (android.graphics.Color)	4285939351 (0xFF763E97)
YUV	88.8900, 30.6202, 25.5295
Hunter-Lab	30.8726, 31.4270, -36.6542

Details

The HunterLab color $[30.8726, 31.4270, -36.6542]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[49.9140, -27.7865, 24.8565]$, and the grayscale version is $[31.4566, -1.6784, 1.7091]$.

A 20% lighter version of the original color is $[49.8149, 34.4687, -38.2000]$, and $[15.1606, 27.8476, -36.3350]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8044, 36.9321, -44.6535]$, and if you desaturate by 10%, it is $[34.3684, 25.5600, -28.8839]$.

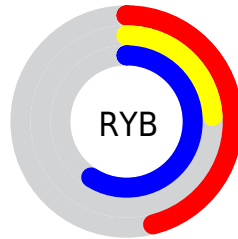
Distribution



Red (46%)

Green (24%)

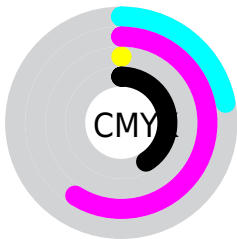
Blue (59%)



Red (46%)

Yellow (24%)

Blue (59%)

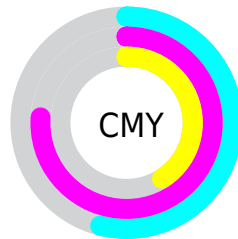


Cyan (22%)

Magenta (59%)

Yellow (0%)

Black (41%)



Cyan (54%)

Magenta (76%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8726, 31.4270, -36.6542 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 30.8726, 31.4270, -36.6542 by changing the saturation by 10% instead.

30.8726, 31.4270,
-36.6542

30.8726, 31.4270,
-36.6542

136.8558, 41.5075,
-41.8545

22.5599, 29.7569,
-36.3549

49.9105, 34.4040,
-37.8414

15.1653, 28.0117,
-36.6794

60.5114, 35.7119,
-38.5076

8.7957, 26.5567,
-38.9161

71.7720, 36.9091,
-39.1625

0.0000, INF, -NF

0.0000, NaN, -NF

83.6554, 38.0041,
-39.7878

0.0000, NaN, NaN

96.1308, 39.0048,
-40.3734

0.0000, NaN, NaN

0.0000, NaN, NaN

109.1712, 39.9182,

-40.9144

0.0000, NaN, NaN

122.7532, 40.7506,
-41.4084

■ 30.8726, 31.4270,
-36.6542

■ 30.8726, 31.4270,
-36.6542

■ 27.8044, 36.9321,
-44.6535

■ 34.3684, 25.5600,
-28.8839

■ 25.2398, 41.6657,
-52.4948

■ 38.2185, 19.5886,
-21.5278

■ 23.2480, 45.0932,
-59.5547

■ 42.3640, 13.6485,
-14.6327

■ 21.7593, 47.1210,
-65.5450

■ 46.7573, 7.8010,
-8.1778

■ 21.6055, 47.3414,
-66.2040

■ 51.3610, 2.0653,
-2.1137

■ 56.1456, -3.5602,
3.6163

■ 61.0880, -9.0865,
9.0665

■ 66.1699, -14.5282,
14.2851

■ 71.3763, -19.8999,
19.3128

Harmonies

Analogous

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



30.8732, 9.6914, -59.0794



30.8726, 31.4270, -36.6542



30.8732, 45.7069, -8.7594

Triad

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



30.8732, 31.4265, -36.6530



30.8732, 8.4085, 20.3918



30.8732, -30.8090, -10.2096

Complementary

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



30.8726, 31.4270, -36.6542



49.9140, -27.7865, 24.8565

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.



30.8732, -30.9851, 9.4032



30.8726, 31.4270, -36.6542



30.8732, -11.5571, 20.3325

Square

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



30.8732, 31.4265, -36.6530



30.8732, 30.2817, 18.1681



30.8732, -24.8536, 17.9175



30.8732, -24.2883, -38.2817

Rectangle

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



30.8726, 31.4270, -36.6542



30.8732, 47.2065, 5.2201



30.8732, -24.8536, 17.9175



30.8732, -31.5425, -2.3351

Sweetspot

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



30.8732, 31.4265, -36.6530



62.9215, 9.9912, -10.4607



34.1261, 1.8244, -29.8073



29.2213, 5.7668, -6.0736



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



30.8732, 31.4265, -36.6530



35.9317, 51.7814, -63.4719



34.5493, 39.0698, -21.0156



24.9181, 1.0867, -1.1133



19.9692, 43.7164, -60.8826



2.8317, 5.8529, -5.9492

Inverse Universe

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



32.9410, 32.0391, 1.3722



39.7485, 51.9453, 3.9763



48.6112, -32.7961, 21.8215



25.0173, 1.1618, 1.0327



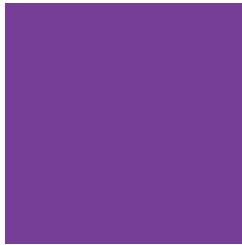
24.1767, 42.4289, 7.6726



3.0666, 5.5894, -0.6372

Previews

White Background



This preview shows how the HunterLab color 30.8726, 31.4270, -36.6542 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 30.8726, 31.4270, -36.6542 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

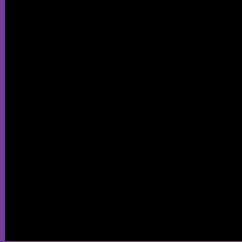
Any Text WCAG AA × Fail

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 30.8726, 31.4270, -36.6542 Background



This preview shows how black text looks on a background with the HunterLab color 30.8726, 31.4270, -36.6542.



This preview shows how white text looks on a background with the HunterLab color 30.8726, 31.4270, -36.6542.

-36.6542.

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

30.8726, 31.4270, -36.6542

Protanopia

31.0771, 10.6175, -57.0627

Deuteranopia

31.1178, 2.3156, -32.5990



Tritanopia

30.9796, 7.6261, 2.3733

Trichromacy



Original Color

30.8726, 31.4270, -36.6542

Protanomaly

29.8566, 15.8580, -52.9664

Deuteranomaly

30.2433, 11.3423, -36.0912

Tritanomaly

30.5542, 15.9286, -9.5195

Monochromacy



Original Color

30.8726, 31.4270, -36.6542

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

30.7752, 9.8063, -10.3973

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8726, 31.4270, -36.6542 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(118, 62, 151)` looks like.

```
.text, #text, p{  
    color:rgb(118, 62, 151)  
}
```

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(118, 62, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 62, 151) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8726, 31.4270, -36.6542 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(118, 62, 151) }
```


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

```
.border{ border-color:rgb(118, 62, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 62, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 62, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 62, 151);  
box-shadow:4px 4px 4px 4px rgb(118, 62,  
151) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8726, 31.4270, -36.6542 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 62, 151) }
```

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

```
.background{ background-color: rgb(118, 62,  
151) }
```

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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