

Converting Colors

HunterLab(31.7761, 61.9486,
-87.1034)

Have a look what the booklet for
HunterLab(31.7761, 61.9486,
-87.1034) contains.

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Color

**HunterLab(31.7761, 61.9486,
-87.1034)**

Conversions

Conversions Part 1

Format	Color
Hex	841BCD
RGB	132, 27, 205
RGB Percent	52%, 11%, 80%
CMY	0.4823, 0.8941, 0.1961
CMYK	0.36, 0.87, 0.00, 0.20
HSL	275°, 77%, 45%
HSV	275°, 87%, 80%
XYZ	20.9271, 10.0972, 58.6037
YIQ	78.6870, 5.4420, 77.6180

Conversions

Conversions Part 2

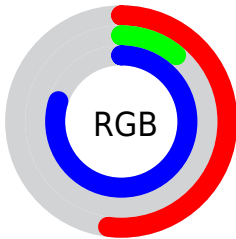
Format	Color
R_{YB}	132, 27, 205
Decimal	8657869
CIE _{Lab}	38.02, 69.09, -69.55
CIE _{LCh}	38, 98.039, 314.809
Yxy	10.0975, 0.2335, 0.1127
Android (android.graphics.Color)	4286847949 (0xFF841BCD)
YUV	78.6870, 62.2723, 46.7555
Hunter-Lab	31.7761, 61.9486, -87.1034

Details

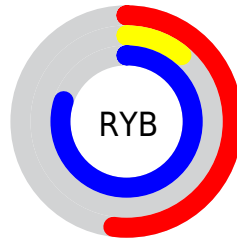
The HunterLab color $31.7761, 61.9486, -87.1034$ is a dark color, and the websafe version is hex $9900CC$. The color can be described as dark washed purple. A complement of this color would be $68.1551, -47.8124, 40.2577$, and the grayscale version is $27.6311, -1.4743, 1.5013$.

A 20% lighter version of the original color is $50.4392, 64.2878, -79.0032$, and $18.8352, 43.7761, -77.1322$ is the 20% darker color. If you saturate the color by 10%, you get $29.6715, 64.4459, -96.0008$, and if you desaturate by 10%, it is $34.7740, 56.9034, -76.0541$.

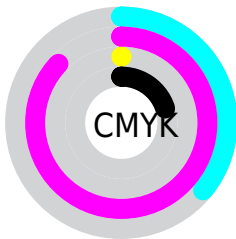
Distribution



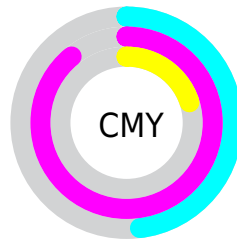
- Red (52%)
- Green (11%)
- Blue (80%)



- Red (52%)
- Yellow (11%)
- Blue (80%)



- Cyan (36%)
- Magenta (87%)
- Yellow (0%)
- Black (20%)



- Cyan (48%)
- Magenta (89%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.7761, 61.9486, -87.1034 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 31.7761, 61.9486, -87.1034 by changing the saturation by 10% instead.

31.7761, 61.9486,
-87.1034

31.7761, 61.9486,
-87.1034

138.3354, 80.0253,
-90.5018

23.3745, 59.7696,
-89.8585

50.9694, 66.5049,
-85.6775

15.8802, 58.0055,
-95.9621

61.6400, 68.7109,
-85.8934

9.4208, 57.6113,
-110.4343

72.9662, 70.8309,
-86.4036

0.0000, INF, -NF

0.0000, NaN, -NF

84.9120, 72.8569,
-87.0908

0.0000, NaN, -NF

97.4466, 74.7872,
-87.8830

0.0000, NaN, NaN

110.5438, 76.6233,

0.0000, NaN, NaN

-88.7341

124.1802, 78.3681,
-89.6139

■ 31.7761, 61.9486,
-87.1034

■ 31.7761, 61.9486,
-87.1034

■ 29.6715, 64.4459,
-96.0008

■ 34.7740, 56.9034,
-76.0541

■ 29.0993, 64.9805,
-98.6134

■ 38.6194, 50.0367,
-63.9991

■ 43.1978, 42.1660,
-51.9176

■ 48.3865, 33.8784,
-40.3645

■ 54.0775, 25.5143,
-29.5561

■ 60.1833, 17.2402,
-19.5141

■ 66.6355, 9.1211,
-10.1709

■ 73.3810, 1.1698,
-1.4295

■ 80.3788, -6.6253,
6.8089

Harmonies

Analogous

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



31.7766, 17.6505, -146.2663



31.7761, 61.9486, -87.1034



31.7766, 94.3499, -20.3587

Triad

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



31.7766, 61.9491, -87.1018



31.7766, 18.1891, 22.2436



31.7766, -44.3717, -19.6843

Complementary

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



31.7761, 61.9486, -87.1034



68.1551, -47.8124, 40.2577

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.



31.7766, -44.3304, 14.4532



31.7761, 61.9486, -87.1034



31.7766, -17.2981, 22.2436

Square

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



31.7766, 61.9491, -87.1018



31.7766, 62.4889, 22.2436



31.7766, -36.8585, 22.2436



31.7766, -37.0166, -86.1739

Rectangle

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



31.7761, 61.9486, -87.1034



31.7766, 98.6220, 6.6959



31.7766, -36.8585, 22.2436



31.7766, -45.0678, -4.1952

Sweetspot

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



31.7766, 61.9491, -87.1018



77.4269, 21.5421, -24.3591



37.3908, 11.6238, -68.3422



34.5241, 11.6741, -13.2983

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



31.7766, 61.9491, -87.1018



37.0735, 82.9637, -127.0050



41.8188, 75.7056, -42.1096



33.4148, 1.4895, -1.6883



23.0830, 51.4176, -77.2319



5.6446, 12.1743, -15.7929

Inverse Universe

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



38.3186, 62.7651, 6.0563



47.1924, 82.9610, 13.8851



66.3791, -55.1252, 37.9948



33.5986, 1.7667, 1.2132



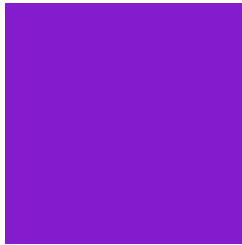
29.1497, 51.3503, 7.7459



6.7329, 12.0720, 0.1508

Previews

White Background



This preview shows how the HunterLab color 31.7761, 61.9486, -87.1034 looks on a white background.

Color Contrast Check

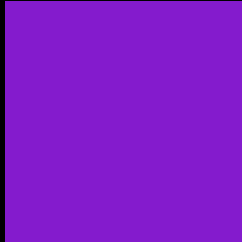
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 31.7761, 61.9486, -87.1034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

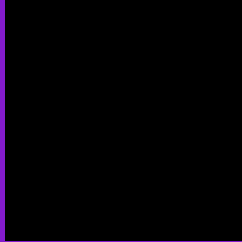
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 31.7761, 61.9486, -87.1034 Background



This preview shows how black text looks on a background with the HunterLab color 31.7761, 61.9486, -87.1034.



This preview shows how white text looks on a background with the HunterLab color 31.7761, 61.9486, -87.1034.

-87.1034.

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

31.7761, 61.9486, -87.1034

Protanopia

32.0579, 11.0490, -63.9212

Deuteranopia

32.1433, 0.2390, -40.6923



Tritanopia

31.9731, 7.2828, 2.3031

Trichromacy



Original Color

31.7761, 61.9486, -87.1034



Protanomaly

28.6614, 28.4613, -85.0020



Deuteranomaly

28.3182, 20.9369, -68.1814



Tritanomaly

30.0753, 26.5747, -23.3334

Monochromacy



Original Color

31.7761, 61.9486, -87.1034



Achromatopsia

27.9620, -1.4920, 1.5192



Achromatomaly

27.0353, 21.0540, -25.5223

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.7761, 61.9486, -87.1034 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(132, 27, 205)` looks like.

```
.text, #text, p{  
    color:rgb(132, 27, 205)  
}
```

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(132, 27, 205) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 27, 205) }
```

Border

The CSS property to change the border of an element to HunterLab 31.7761, 61.9486, -87.1034 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(132, 27, 205) }
```


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

```
.border{ border-color:rgb(132, 27, 205) }
```

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

Here you see how a box with a 4 pixel rgb(132, 27, 205) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 27, 205); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 27, 205);  
box-shadow:4px 4px 4px 4px rgb(132, 27,  
205) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.7761, 61.9486, -87.1034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 27, 205) }
```

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

```
.background{ background-color: rgb(132, 27,  
205) }
```

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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