

Converting Colors

HunterLab(62.0582, 44.4910,
-26.1992)

Have a look what the booklet for
HunterLab(62.0582, 44.4910,
-26.1992) contains.

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Color

**HunterLab(62.1301, 44.2734,
-26.2202)**

Conversions

Conversions Part 1

Format	Color
Hex	E386DD
RGB	227, 134, 221
RGB Percent	89%, 53%, 87%
CMY	0.1098, 0.4745, 0.1333
CMYK	0.00, 0.41, 0.03, 0.11
HSL	304°, 62%, 71%
HSV	304°, 41%, 89%
XYZ	53.2547, 38.6015, 73.0506
YIQ	171.7250, 27.5010, 46.7730

Conversions

Conversions Part 2

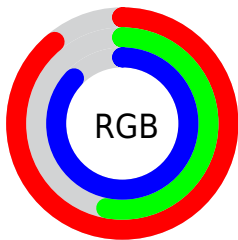
Format	Color
R _Y B	227, 134, 221
Decimal	14911197
CIE Lab	68.46, 48.14, -29.46
CIE LCh	68, 56.440, 328.535
Yxy	38.6032, 0.3229, 0.2341
Android (android.graphics.Color)	4293101277 (0xFFE386DD)
YUV	171.7250, 24.2926, 48.4762
Hunter-Lab	62.1301, 44.2734, -26.2202

Details

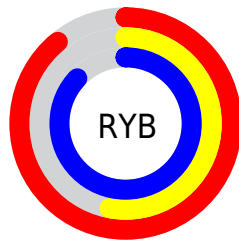
The HunterLab color **62.1301, 44.2734, -26.2202** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **78.6773, -42.3162, 29.0410**, and the grayscale version is **64.0114, -3.4155, 3.4779**.

A 20% lighter version of the original color is **80.5451, 30.7700, -19.4714**, and **41.4537, 41.1473, -25.3351** is the 20% darker color. If you saturate the color by 10%, you get **57.3667, 55.9754, -33.3186**, and if you desaturate by 10%, it is **67.5606, 32.1912, -18.7406**.

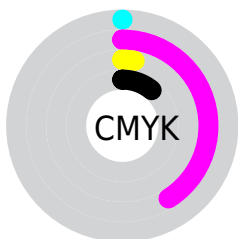
Distribution



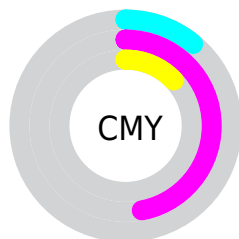
- Red (89%)
- Green (53%)
- Blue (87%)



- Red (89%)
- Yellow (53%)
- Blue (87%)



- Cyan (0%)
- Magenta (41%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (47%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.1301, 44.2734, -26.2202 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 62.1301, 44.2734, -26.2202 by changing the saturation by 10% instead.

62.1301, 44.2734,
-26.2202

62.1301, 44.2734,
-26.2202

184.4453, 54.1769,
-28.4853

51.4307, 42.6996,
-25.7038

85.4586, 47.0894,
-27.0907

41.4264, 41.0140,
-25.1473

98.0189, 48.3487,
-27.4444

32.1709, 39.2172,
-24.5712

111.1406, 49.5167,
-27.7438

23.7306, 37.3316,
-24.0279

124.8006, 50.5994,
-27.9904

16.1935, 35.4377,
-23.6525

138.9784, 51.6021,
-28.1859

9.6844, 33.8254,
-23.8555

153.6559, 52.5297,

0.0000, INF, -NF

-28.3323

0.0000, NaN, -NF

168.8165, 53.3867,
-28.4315

0.0000, NaN, NaN

■ 62.1301, 44.2734,
-26.2202

■ 62.1301, 44.2734,
-26.2202

■ 57.3667, 55.9754,
-33.3186

■ 67.5606, 32.1912,
-18.7406

■ 53.3629, 66.7839,
-39.7002

■ 73.5609, 20.0784,
-11.1204

■ 50.2053, 76.0265,
-44.9405

■ 80.0497, 8.1295,
-3.5015

■ 47.9451, 83.0142,
-48.6237

■ 86.9568, -3.5610,
4.0384

■ 46.5703, 87.2823,
-50.4948

■ 94.2241, -14.9617,
11.4641

■ 45.9374, 89.0555,
-50.8294

■ 96.7225, -18.5025,
13.4809

■ 96.7652, -18.2629,
12.8688

■ 96.8082, -18.0216,
12.2521

■ 96.8515, -17.7784,
11.6309

Harmonies

Analogous

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



62.1315, 21.8775, -53.1233



62.1301, 44.2734, -26.2202



62.1315, 53.6786, 2.1775

Triad

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



62.1315, 44.2712, -26.2184



62.1315, -2.0598, 34.2729



62.1315, -40.7890, -23.2748

Complementary

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



62.1301, 44.2734, -26.2202



78.6773, -42.3162, 29.0410

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.



62.1315, -45.1249, 4.5629



62.1301, 44.2734, -26.2202



62.1315, -25.0459, 31.9863

Square

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



62.1315, 44.2712, -26.2184



62.1315, 24.3986, 31.4598



62.1315, -39.8492, 23.1327



62.1315, -26.8940, -50.9961

Rectangle

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



62.1301, 44.2734, -26.2202



62.1315, 50.3311, 16.4553



62.1315, -39.8492, 23.1327



62.1315, -43.3034, -13.3441

Sweetspot

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



62.1315, 44.2712, -26.2184



90.4876, 10.7754, -4.9567



52.9689, 18.4473, -48.3844



41.4033, 5.8093, -2.8207

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.1315, 44.2712, -26.2184



66.2949, 61.7119, -36.7217



60.4248, 36.1319, -2.3624



38.2078, 2.9935, -1.1123



35.0907, 68.0427, -38.9427



9.5646, 18.5857, -10.9206

Inverse Universe

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



62.1315, 44.2712, -26.2184



66.2949, 61.7119, -36.7217



79.6975, -36.2757, 14.2651



38.2078, 2.9935, -1.1123



35.0907, 68.0427, -38.9427



9.5646, 18.5857, -10.9206

Previews

White Background



This preview shows how the HunterLab color 62.1301, 44.2734, -26.2202 looks on a white background.

Color Contrast Check

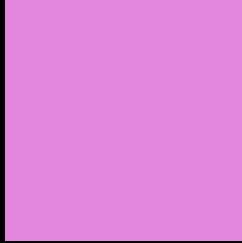
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.1301, 44.2734, -26.2202 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 ✓ Pass

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

HunterLab 62.1301, 44.2734, -26.2202 Background



This preview shows how black text looks on a background with the HunterLab color 62.1301, 44.2734, -26.2202.



This preview shows how white text looks on a background with the HunterLab color 62.1301, 44.2734, -26.2202.

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

62.1301, 44.2734, -26.2202

Protanopia

62.5824, 7.1975, -43.1525

Deuteranopia

62.2305, 4.8039, -22.8220



Tritanopia

61.9925, 23.6915, 7.2433

Trichromacy



Original Color

62.1301, 44.2734, -26.2202



Protanomaly

61.5938, 18.8808, -38.1043



Deuteranomaly

61.5301, 18.3545, -25.0199



Tritanomaly

61.8490, 30.9898, -3.7713

Monochromacy



Original Color

62.1301, 44.2734, -26.2202



Achromatopsia

64.2295, -3.4271, 3.4897



Achromatomaly

62.7518, 13.2373, -7.1286

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.1301, 44.2734, -26.2202 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(227, 134, 221)` looks like.

```
.text, #text, p{  
    color:rgb(227, 134, 221)  
}
```

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(227, 134, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 134, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 62.1301, 44.2734, -26.2202 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(227, 134, 221) }
```


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

```
.border{ border-color:rgb(227, 134, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 134, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 134, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 134, 221);  
box-shadow:4px 4px 4px 4px rgb(227, 134,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.1301, 44.2734, -26.2202 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 134, 221) }
```

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

```
.background{ background-color: rgb(227,  
134, 221) }
```

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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