

Converting Colors

HunterLab(66.8310, 46.4032,
-25.6388)

Have a look what the booklet for
HunterLab(66.8310, 46.4032,
-25.6388) contains.

HunterLab(66.8206, 46.4337, -25.7526)	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(66.8206, 46.4337,
-25.7526)**

Conversions

Conversions Part 1

Format	Color
Hex	F290E8
RGB	242, 144, 232
RGB Percent	95%, 56%, 91%
CMY	0.0510, 0.4353, 0.0902
CMYK	0.00, 0.40, 0.04, 0.05
HSL	306°, 79%, 76%
HSV	306°, 40%, 95%
XYZ	61.1567, 44.6499, 81.7389
YIQ	183.3340, 30.1600, 48.1440

Conversions

Conversions Part 2

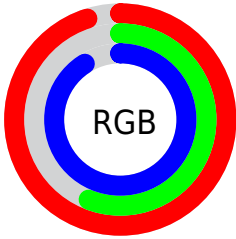
Format	Color
R _Y B	242, 144, 232
Decimal	15896808
CIE Lab	72.66, 49.50, -28.90
CIE LCh	73, 57.317, 329.717
Yxy	44.6519, 0.3261, 0.2381
Android (android.graphics.Color)	4294086888 (0xFFFF290E8)
YUV	183.3340, 23.9923, 51.4501
Hunter-Lab	66.8206, 46.4337, -25.7526

Details

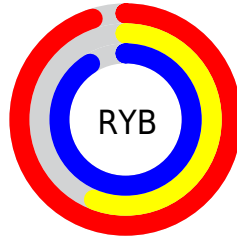
The HunterLab color $66.8206, 46.4337, -25.7526$ is a light color, and the websafe version is hex $FF99FF$. A complement of this color would be $84.7161, -44.8221, 30.0189$, and the grayscale version is $68.8487, -3.6736, 3.7407$.

A 20% lighter version of the original color is $83.5395, 24.6237, -15.2376$, and $45.4283, 43.3288, -24.8563$ is the 20% darker color. If you saturate the color by 10%, you get $61.6040, 58.8845, -32.7281$, and if you desaturate by 10%, it is $72.7505, 33.5883, -18.3120$.

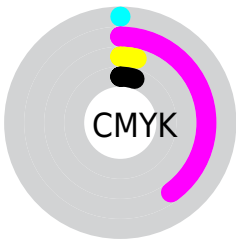
Distribution



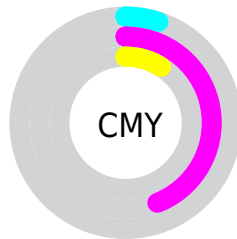
- Red (95%)
- Green (56%)
- Blue (91%)



- Red (95%)
- Yellow (56%)
- Blue (91%)



- Cyan (0%)
- Magenta (40%)
- Yellow (4%)
- Black (5%)



- Cyan (5%)
- Magenta (44%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8206, 46.4337, -25.7526 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 66.8206, 46.4337, -25.7526 by changing the saturation by 10% instead.

66.8206, 46.4337,
-25.7526

66.8206, 46.4337,
-25.7526

191.1445, 56.4251,
-27.6924

55.8421, 44.8595,
-25.2698

90.6630, 49.2572,
-26.5486

45.5396, 43.1757,
-24.7403

103.4621, 50.5237,
-26.8644

35.9625, 41.3804,
-24.1763

116.8124, 51.7008,
-27.1263

27.1706, 39.4886,
-23.6116

130.6922, 52.7940,
-27.3361

19.2416, 37.5547,
-23.1304

145.0820, 53.8086,
-27.4956

12.2822, 35.7629,
-22.9682

159.9642, 54.7493,

5.4287, 45.3470,

-27.6070

-30.0724

175.3232, 55.6202,
-27.6720

0.0000, INF, -NF

0.0000, NaN, NaN

■ 66.8206, 46.4337,
-25.7526

■ 66.8206, 46.4337,
-25.7526

■ 61.6040, 58.8845,
-32.7281

■ 72.7505, 33.5883,
-18.3120

■ 57.2021, 70.3979,
-38.8916

■ 79.2882, 20.7143,
-10.6586

■ 53.7119, 80.2524,
-43.8082

■ 86.3461, 8.0122,
-2.9450

■ 51.1932, 87.6956,
-47.0566


■ 93.8493, -4.4215,
4.7417


■ 49.6381, 92.2055,


■ 98.4634, -11.4006,


-48.3873


8.7686

 48.8908, 94.0060,
-48.0890

 98.5402, -10.9752,
7.6706

 98.6180, -10.5447,
6.5596

 98.6967, -10.1093,
5.4358

 98.7764, -9.6689,
4.2991

Harmonies

Analogous

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



66.8221, 23.6435, -53.7184



66.8206, 46.4337, -25.7526



66.8221, 55.4728, 3.3968

Triad

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



66.8221, 46.4313, -25.7507



66.8221, -3.3165, 36.2410



66.8221, -42.3504, -25.1644

Complementary

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



66.8206, 46.4337, -25.7526



84.7161, -44.8221, 30.0189

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.



66.8221, -47.3103, 3.8769



66.8206, 46.4337, -25.7526



66.8221, -27.0217, 33.5462

Square

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



66.8221, 46.4313, -25.7507



66.8221, 24.1486, 33.4368



66.8221, -42.1594, 23.7719



66.8221, -27.3957, -53.2971

Rectangle

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



66.8206, 46.4337, -25.7526



66.8221, 51.5490, 18.0243



66.8221, -42.1594, 23.7719



66.8221, -45.1276, -14.8913

Sweetspot

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



66.8221, 46.4313, -25.7507



90.4473, 10.5613, -4.3855



57.6281, 20.8515, -50.5527



41.3824, 5.6989, -2.5252

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8221, 46.4313, -25.7507



66.0790, 60.7404, -33.7687



65.0024, 37.7209, -0.2498



40.0025, 3.0899, -0.9905



35.8506, 68.9588, -35.4652



10.3787, 20.0240, -10.7360

Inverse Universe

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



66.8221, 46.4313, -25.7507



66.0790, 60.7404, -33.7687



85.8704, -37.9995, 13.3217



40.0025, 3.0899, -0.9905



35.8506, 68.9588, -35.4652



10.3787, 20.0240, -10.7360

Previews

White Background



This preview shows how the HunterLab color 66.8206, 46.4337, -25.7526 looks on a white background.

Color Contrast Check

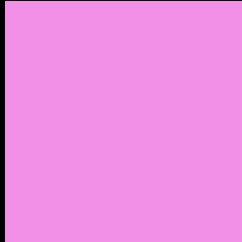
Large Text (above 18pt) WCAG AA × Fail

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 66.8206, 46.4337, -25.7526 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

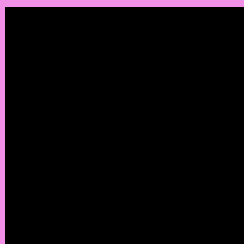
Any Text WCAG AA ✓ Pass

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 66.8206, 46.4337, -25.7526 Background



This preview shows how black text looks on a background with the HunterLab color 66.8206, 46.4337, -25.7526.



This preview shows how white text looks on a background with the HunterLab color 66.8206, 46.4337, -25.7526.

-25.7526.

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

66.8206, 46.4337, -25.7526

Protanopia

67.1868, 7.0303, -41.9647

Deuteranopia

66.9394, 5.1246, -22.3919



Tritanopia

66.6865, 25.5655, 8.1667

Trichromacy



Original Color

66.8206, 46.4337, -25.7526



Protanomaly

66.1101, 20.1564, -37.8282



Deuteranomaly

66.3496, 19.2236, -24.3683



Tritanomaly

66.5333, 32.9159, -2.8663

Monochromacy



Original Color

66.8206, 46.4337, -25.7526



Achromatopsia

68.8136, -3.6717, 3.7388



Achromatomaly

67.4020, 13.4874, -6.8389

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8206, 46.4337, -25.7526 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(242, 144, 232)` looks like.

```
.text, #text, p{  
    color:rgb(242, 144, 232)  
}
```

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(242, 144, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 144, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8206, 46.4337, -25.7526 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(242, 144, 232) }
```


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

```
.border{ border-color:rgb(242, 144, 232) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 144, 232)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 144, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 144, 232);  
box-shadow:4px 4px 4px 4px rgb(242, 144,  
232) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8206, 46.4337, -25.7526 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 144, 232) }
```

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

```
.background{ background-color: rgb(242,  
144, 232) }
```

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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