

Converting Colors

HunterLab(89.8133, 9.1702,
-25.4443)

Have a look what the booklet for
HunterLab(89.8133, 9.1702,
-25.4443) contains.

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Color

**HunterLab(88.7516, 2.6167,
-8.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	E8E2FF
RGB	232, 226, 255
RGB Percent	91%, 89%, 100%
CMY	0.0902, 0.1137, 0.0000
CMYK	0.09, 0.11, 0.00, 0.00
HSL	252°, 100%, 94%
HSV	252°, 11%, 100%
XYZ	78.5250, 78.7685, 105.6728
YIQ	231.1000, -5.7330, 10.2910

Conversions

Conversions Part 2

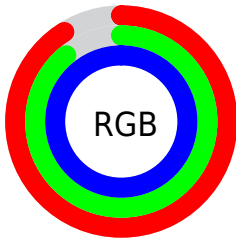
Format	Color
R _Y B	232, 226, 255
Decimal	15262463
CIE Lab	91.13, 7.40, -13.31
CIE LCh	91, 15.226, 299.076
Yxy	78.7717, 0.2986, 0.2995
Android (android.graphics.Color)	4293452543 (0xFFE8E2FF)
YUV	231.1000, 11.7827, 0.7893
Hunter-Lab	88.7516, 2.6167, -8.4680

Details

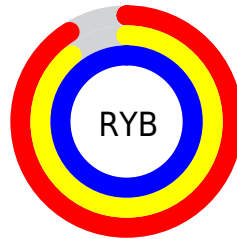
The HunterLab color $88.7516, 2.6167, -8.4680$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $98.5655, -12.1162, 17.2403$, and the grayscale version is $89.3898, -4.7696, 4.8567$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.1407, 2.9028, -8.4373$ is the 20% darker color. If you saturate the color by 10%, you get $79.2002, 9.9426, -21.8473$, and if you desaturate by 10%, it is $98.6248, -4.3954, 3.8201$.

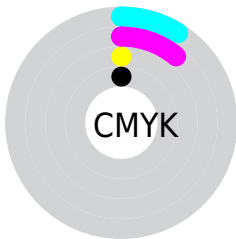
Distribution



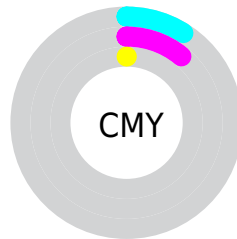
- Red (91%)
- Green (89%)
- Blue (100%)



- Red (91%)
- Yellow (89%)
- Blue (100%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.7516, 2.6167, -8.4680 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 88.7516, 2.6167, -8.4680 by changing the saturation by 10% instead.

88.7516, 2.6167,
-8.4680

88.7516, 2.6167,
-8.4680

221.5364, -1.9279,
-5.4052

76.6212, 2.9224,
-8.5821

114.7333, 1.8640,
-8.0799

65.0985, 3.1803,
-8.6426

128.5334, 1.4272,
-7.8171

54.2195, 3.3836,
-8.6424

142.8462, 0.9525,
-7.5111

44.0247, 3.5262,
-8.5763

157.6541, 0.4419,
-7.1642

34.5636, 3.6002,
-8.4382

172.9411, -0.1029,
-6.7785

25.8983, 3.5948,
-8.2222

188.6924, -0.6803,

18.1099, 3.4942,

-6.3558

-7.9248

204.8949, -1.2891,
-5.8975

■ 11.3112, 3.2738,
-7.5568

■ 3.5383, 8.9232,
-15.4576

■ 88.7516, 2.6167,
-8.4680

■ 88.7516, 2.6167,
-8.4680

■ 79.2002, 9.9426,
-21.8473

■ 98.6248, -4.3954,
3.8201

■ 70.0213, 17.6841,
-36.6520

100.0000, -5.3358,
5.4332

■ 61.2940, 25.9477,
-53.2913

■ 53.1275, 34.8320,
-72.2350

■ 45.6786, 44.3498,
-93.8759

■ 39.1694, 54.2411,
-118.1206

■ 33.8946, 63.6229,
-143.4925

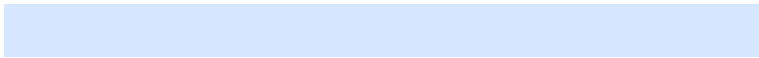
■ 30.1718, 70.7095,
-166.0824

■ 28.2310, 73.9204,
-180.0031

Harmonies

Analogous

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



88.7534, -4.9804, -10.5356



88.7516, 2.6167, -8.4680



88.7534, 8.4018, -2.7631

Triad

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



88.7534, 2.6146, -8.4657



88.7534, 3.0443, 16.1466



88.7534, -19.1475, 5.0592

Complementary

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



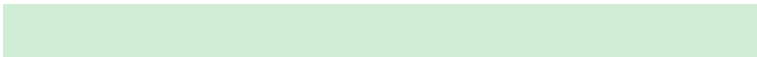
88.7516, 2.6167, -8.4680



98.5655, -12.1162, 17.2403

Split Complementary

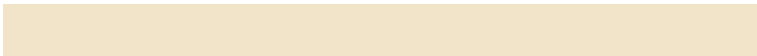
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.7534, -17.1598, 11.8083



88.7516, 2.6167, -8.4680



88.7534, -4.5001, 17.8625

Square

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



88.7534, 2.6146, -8.4657



88.7534, 8.6558, 11.4446



88.7534, -11.8634, 16.3436



88.7534, -17.3864, -2.3341

Rectangle

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



88.7516, 2.6167, -8.4680



88.7534, 10.3629, 2.1039



88.7534, -11.8634, 16.3436



88.7534, -18.8968, 7.4744

Sweetspot

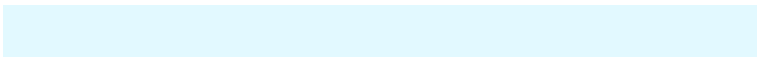
The Sweet Spot groups the original color and five complimentary colors.



88.7534, 2.6146, -8.4657



96.9964, -3.2714, 1.8816



95.5329, -11.4393, -0.0492



44.5056, -1.2565, 0.4253

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.7534, 2.6146, -8.4657



86.2086, 4.5071, -11.8663



90.1460, 7.3069, -6.5491



41.9031, 0.5945, -2.8214



20.5301, 53.5339, -129.1768



6.7402, 16.9924, -37.8890

Inverse Universe

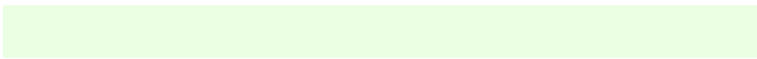
The Inverse Universe completely reimagines the original color for something new.



90.8269, 9.1570, -2.3780



88.7881, 12.5573, -4.1638



97.2744, -16.7286, 15.7895



42.6992, 3.1250, -0.5113



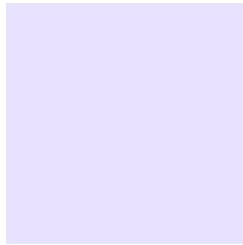
36.5593, 68.7822, -24.2311



11.4753, 21.7013, -8.4725

Previews

White Background



This preview shows how the HunterLab color 88.7516, 2.6167, -8.4680 looks on a white background.

Color Contrast Check

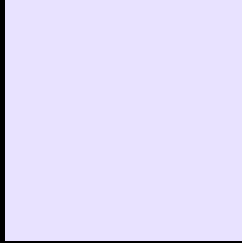
Large Text (above 18pt) WCAG AA × Fail

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 88.7516, 2.6167, -8.4680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

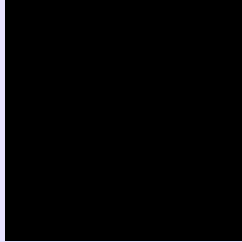
Any Text WCAG AA ✓ Pass

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 88.7516, 2.6167, -8.4680 Background



This preview shows how black text looks on a background with the HunterLab color 88.7516, 2.6167, -8.4680.



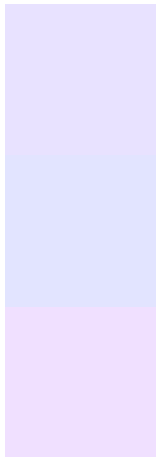
This preview shows how white text looks on a background with the HunterLab color 88.7516, 2.6167, -8.4680.

-8.4680.

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

88.7516, 2.6167, -8.4680

Protanopia

88.8119, -0.3448, -8.4398

Deuteranopia

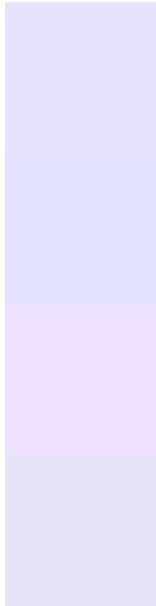
88.9138, 6.2925, -8.1885



Tritanopia

88.8615, -0.8120, -3.4321

Trichromacy



Original Color

88.7516, 2.6167, -8.4680

Protanomaly

88.6860, 0.8132, -8.5867

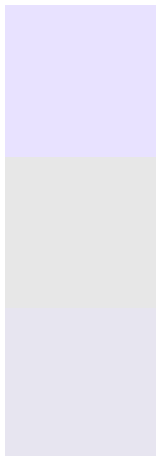
Deuteranomaly

88.9241, 4.7690, -8.2015

Tritanomaly

88.7506, 0.6049, -5.1742

Monochromacy



Original Color

88.7516, 2.6167, -8.4680

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.0611, -2.1266, -0.0391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.7516, 2.6167, -8.4680 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(232, 226, 255)` looks like.

```
.text, #text, p{  
    color:rgb(232, 226, 255)  
}
```

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(232, 226, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(232, 226, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 88.7516, 2.6167, -8.4680 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(232, 226, 255) }
```


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

```
.border{ border-color:rgb(232, 226, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(232, 226, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(232, 226, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(232, 226, 255);  
box-shadow:4px 4px 4px 4px rgb(232, 226,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.7516, 2.6167, -8.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(232, 226, 255) }
```

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

```
.background{ background-color: rgb(232,  
226, 255) }
```

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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