

Converting Colors

HunterLab(90.5239, 0.6624,
-5.6223)

Have a look what the booklet for
HunterLab(90.5239, 0.6624, -5.6223)
contains.

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Color

**HunterLab(90.5371, 0.7172,
-5.6033)**

Conversions

Conversions Part 1

Format	Color
Hex	<code>EBE7FE</code>
RGB	235, 231, 254
RGB Percent	92%, 91%, 100%
CMY	0.0784, 0.0941, 0.0039
CMYK	0.07, 0.09, 0.00, 0.00
HSL	250°, 92%, 95%
HSV	250°, 9%, 100%
XYZ	80.7262, 81.9697, 105.3328
YIQ	234.8180, -4.9990, 8.0010

Conversions

Conversions Part 2

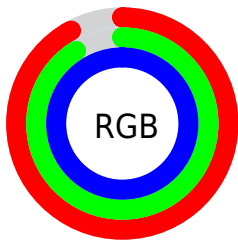
Format	Color
R _{YB}	235, 231, 254
Decimal	15460350
CIE Lab	92.56, 5.57, -10.63
CIE LCh	93, 11.997, 297.664
Yxy	81.9731, 0.3012, 0.3058
Android (android.graphics.Color)	4293650430 (0xFFE7E7FE)
YUV	234.8180, 9.4567, 0.1596
Hunter-Lab	90.5371, 0.7172, -5.6033

Details

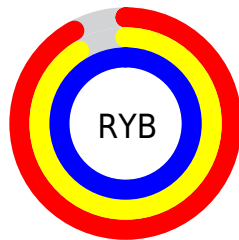
The HunterLab color $90.5371, 0.7172, -5.6033$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.4780, -10.4855, 14.9790$, and the grayscale version is $91.0297, -4.8571, 4.9458$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.5394, 1.5873, -6.0393$ is the 20% darker color. If you saturate the color by 10%, you get $80.8747, 7.6755, -18.7725$, and if you desaturate by 10%, it is $99.9679, -5.5115, 5.8909$.

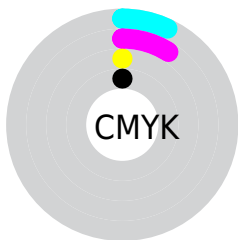
Distribution



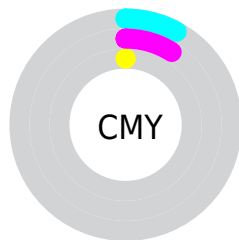
- Red (92%)
- Green (91%)
- Blue (100%)



- Red (92%)
- Yellow (91%)
- Blue (100%)



- Cyan (7%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.5371, 0.7172, -5.6033 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 90.5371, 0.7172, -5.6033 by changing the saturation by 10% instead.

90.5371, 0.7172,
-5.6033

90.5371, 0.7172,
-5.6033

223.9549, -4.4947,
-1.6938

78.3220, 1.1123,
-5.8268

116.6775, -0.2022,
-5.0089

66.7101, 1.4641,
-5.9996

130.5521, -0.7177,
-4.6471

55.7366, 1.7666,
-6.1156

144.9369, -1.2683,
-4.2449

45.4410, 2.0149,
-6.1695

159.8144, -1.8523,
-3.8045

35.8714, 2.2025,
-6.1548

175.1687, -2.4681,
-3.3277

27.0876, 2.3205,
-6.0638

190.9854, -3.1146,

19.1677, 2.3564,

-2.8160

-5.8880

207.2515, -3.7905,
-2.2710

■ 12.2185, 2.2903,
-5.6217

■ 5.3267, 4.2722,
-8.0086

■ 90.5371, 0.7172,
-5.6033

■ 90.5371, 0.7172,
-5.6033

■ 80.8747, 7.6755,
-18.7725

99.9679, -5.5115,
5.8909

■ 71.5700, 15.0495,
-33.3139

■ 62.6972, 22.9556,
-49.6358

■ 54.3583, 31.5176,
-68.2272

■ 46.7002, 40.8072,
-89.5548

■ 39.9346, 50.6861,
-113.7190

■ 34.3518, 60.4698,
-139.6128

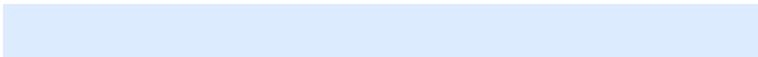
■ 30.2895, 68.5276,
-163.6800

■ 27.9140, 72.9577,
-180.6856

Harmonies

Analogous

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



90.5390, -5.3168, -7.0359



90.5371, 0.7172, -5.6033



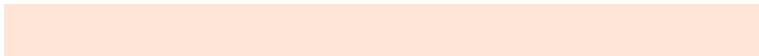
90.5390, 5.3646, -1.2917

Triad

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



90.5390, 0.7153, -5.6017



90.5390, 1.5707, 13.9195



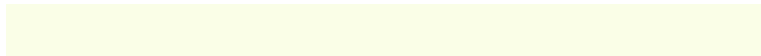
90.5390, -16.3409, 5.3851

Complementary

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



90.5371, 0.7172, -5.6033



98.4780, -10.4855, 14.9790

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.



90.5390, -14.6037, 10.7360



90.5371, 0.7172, -5.6033



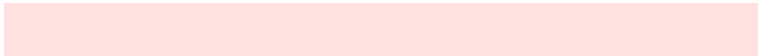
90.5390, -4.3538, 15.4541

Square

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



90.5390, 0.7153, -5.6017



90.5390, 5.8677, 9.9927



90.5390, -10.2562, 14.3281



90.5390, -15.0640, -0.4467

Rectangle

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



90.5371, 0.7172, -5.6033



90.5390, 6.9977, 2.4942



90.5390, -10.2562, 14.3281



90.5390, -16.0911, 7.2966

Sweetspot

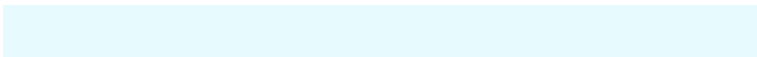
The Sweet Spot groups the original color and five complimentary colors.



90.5390, 0.7153, -5.6017



96.9725, -3.3541, 1.8511



96.2402, -10.6114, 1.3506



44.4916, -1.3049, 0.4073

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.5390, 0.7153, -5.6017



89.0266, 2.0533, -8.1132



91.6320, 4.4280, -4.1307



41.8682, 0.4754, -2.8689



20.2482, 53.3069, -131.3423



6.6258, 16.8906, -38.6921

Inverse Universe

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



92.2650, 6.2835, -1.1581



91.1487, 8.8489, -2.5772



97.4411, -14.1673, 13.7913



42.7118, 3.1924, -0.6903



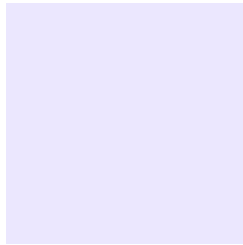
36.8481, 69.8037, -28.1291



11.5570, 21.9896, -9.5698

Previews

White Background



This preview shows how the HunterLab color 90.5371, 0.7172, -5.6033 looks on a white background.

Color Contrast Check

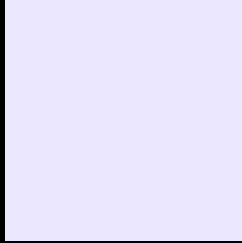
Large Text (above 18pt) WCAG AA × Fail

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 90.5371, 0.7172, -5.6033 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

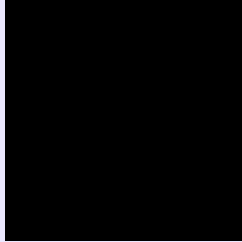
Any Text WCAG AA ✓ Pass

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 90.5371, 0.7172, -5.6033 Background



This preview shows how black text looks on a background with the HunterLab color 90.5371, 0.7172, -5.6033.



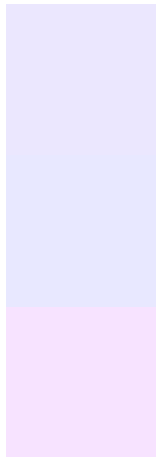
This preview shows how white text looks on a background with the HunterLab color 90.5371, 0.7172, -5.6033.

-5.6033.

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

90.5371, 0.7172, -5.6033

Protanopia

90.6030, -0.5795, -6.0917

Deuteranopia

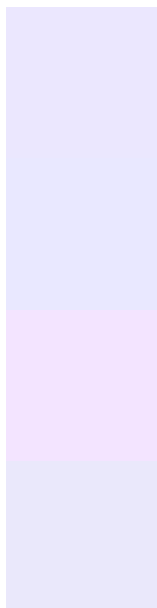
90.5165, 7.0027, -6.0714



Tritanopia

90.6133, -0.8947, -3.3583

Trichromacy



Original Color

90.5371, 0.7172, -5.6033

Protanomaly

90.6956, -0.2620, -5.9659

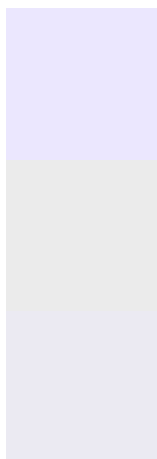
Deuteranomaly

90.4221, 5.1271, -6.2272

Tritanomaly

90.6480, -0.7062, -3.8502

Monochromacy



Original Color

90.5371, 0.7172, -5.6033

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

91.0597, -3.1011, 1.3600

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5371, 0.7172, -5.6033 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(235, 231, 254)` looks like.

```
.text, #text, p{  
    color:rgb(235, 231, 254)  
}
```

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(235, 231, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 231, 254) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5371, 0.7172, -5.6033 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(235, 231, 254) }
```


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

```
.border{ border-color:rgb(235, 231, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 231, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 231, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 231, 254);  
box-shadow:4px 4px 4px 4px rgb(235, 231,  
254) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5371, 0.7172, -5.6033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 231, 254) }
```

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

```
.background{ background-color: rgb(235,  
231, 254) }
```

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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