

Converting Colors

HunterLab(93.4997, 22.3282,
-52.6458)

Have a look what the booklet for
HunterLab(93.4997, 22.3282,
-52.6458) contains.

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Color

**HunterLab(90.3239, 4.7963,
-6.3609)**

Conversions

Conversions Part 1

Format	Color
Hex	F2E4FF
RGB	242, 228, 255
RGB Percent	95%, 89%, 100%
CMY	0.0510, 0.1059, 0.0000
CMYK	0.05, 0.11, 0.00, 0.00
HSL	271°, 100%, 95%
HSV	271°, 11%, 100%
XYZ	82.4114, 81.5841, 106.0116
YIQ	235.2640, -0.3230, 11.3650

Conversions

Conversions Part 2

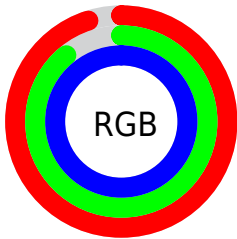
Format	Color
R _Y B	242, 228, 255
Decimal	15918335
CIE Lab	92.39, 9.58, -11.34
CIE LCh	92, 14.845, 310.175
Yxy	81.5874, 0.3052, 0.3022
Android (android.graphics.Color)	4294108415 (0xFF2E4FF)
YUV	235.2640, 9.7298, 5.9075
Hunter-Lab	90.3239, 4.7963, -6.3609

Details

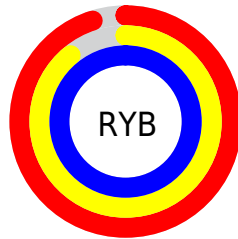
The HunterLab color $90.3239, 4.7963, -6.3609$ is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be $97.8893, -14.4111, 15.6077$, and the grayscale version is $91.2229, -4.8674, 4.9563$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.6359, 4.9651, -6.3887$ is the 20% darker color. If you saturate the color by 10%, you get $81.5328, 14.5836, -18.3026$, and if you desaturate by 10%, it is $99.4555, -4.7806, 4.8003$.

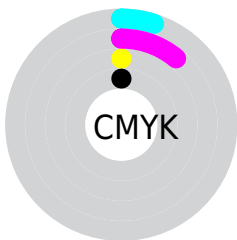
Distribution



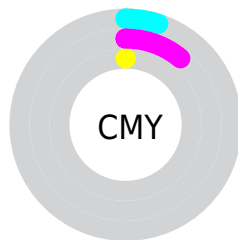
- Red (95%)
- Green (89%)
- Blue (100%)



- Red (95%)
- Yellow (89%)
- Blue (100%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (0%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.3239, 4.7963, -6.3609 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 90.3239, 4.7963, -6.3609 by changing the saturation by 10% instead.

90.3239, 4.7963,
-6.3609

90.3239, 4.7963,
-6.3609

223.6664, 0.9465,
-2.6714

78.1188, 5.0105,
-6.5553

116.4454, 4.2155,
-5.8196

66.5175, 5.1731,
-6.6988

130.3112, 3.8602,
-5.4835

55.5552, 5.2763,
-6.7845

144.6874, 3.4644,
-5.1064

45.2716, 5.3135,
-6.8070

159.5566, 3.0303,
-4.6904

35.7148, 5.2758,
-6.7600

174.9029, 2.5599,
-4.2373

26.9451, 5.1511,
-6.6359

190.7119, 2.0548,

19.0407, 4.9224,

-3.7488

-6.4273

206.9704, 1.5165,
-3.2264

■ 12.1093, 4.5636,
-6.1314

■ 5.1465, 7.8339,
-8.9112

■ 90.3239, 4.7963,
-6.3609

■ 90.3239, 4.7963,
-6.3609

■ 81.5328, 14.5836,
-18.3026

99.4555, -4.7806,
4.8003

■ 73.1345, 24.6103,
-31.2024

100.0000, -5.3358,
5.4332

■ 65.2067, 34.8629,
-45.2329

■ 57.8497, 45.2522,
-60.5243

■ 51.1940, 55.5301,
-77.0517

■ 45.4028, 65.1665,
-94.4272

■ 40.6600, 73.2347,
-111.6195

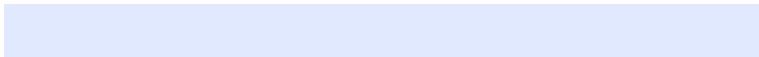
■ 37.1248, 78.5007,
-126.8426

■ 34.8467, 80.3947,
-138.0907

Harmonies

Analogous

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



90.3258, -2.2294, -9.8581



90.3239, 4.7963, -6.3609



90.3258, 9.3325, 0.0757

Triad

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



90.3258, 4.7939, -6.3585



90.3258, 0.1834, 17.0366



90.3258, -18.7575, 2.4273

Complementary

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



90.3239, 4.7963, -6.3609



97.8893, -14.4111, 15.6077

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.



90.3258, -18.1598, 9.5037



90.3239, 4.7963, -6.3609



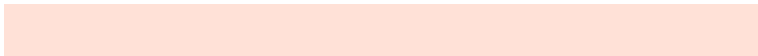
90.3258, -7.3905, 17.5526

Square

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



90.3258, 4.7939, -6.3585



90.3258, 6.6103, 13.4298



90.3258, -14.0564, 14.9029



90.3258, -15.7171, -4.5152

Rectangle

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



90.3239, 4.7963, -6.3609



90.3258, 10.2524, 4.9591



90.3258, -14.0564, 14.9029



90.3258, -18.9729, 4.8743

Sweetspot

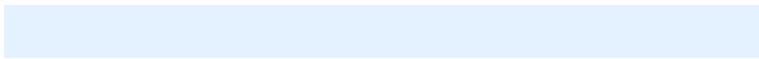
The Sweet Spot groups the original color and five complimentary colors.



90.3258, 4.7939, -6.3585



97.2234, -2.4873, 2.1701



93.0896, -6.5963, -3.0110



44.6388, -0.7972, 0.5959

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.3258, 4.7939, -6.3585



88.1704, 7.1363, -9.1636



91.6193, 9.0937, -4.3639



42.2386, 1.7343, -2.3672



25.3661, 58.3123, -98.8959



8.3159, 18.6583, -28.8662

Inverse Universe

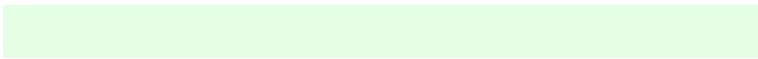
The Inverse Universe completely reimagines the original color for something new.



91.1597, 6.6402, 2.1612



89.2104, 9.4082, 1.4724



96.7686, -18.4128, 14.1313



42.5826, 2.5003, 1.1461



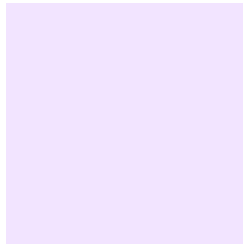
34.4718, 61.2800, 4.8644



10.8580, 19.4910, 0.0674

Previews

White Background



This preview shows how the HunterLab color 90.3239, 4.7963, -6.3609 looks on a white background.

Color Contrast Check

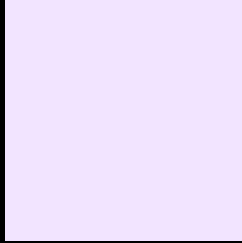
Large Text (above 18pt) WCAG AA × Fail

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 90.3239, 4.7963, -6.3609 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

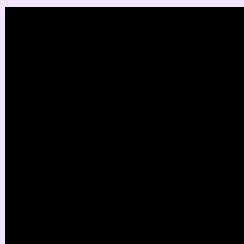
Any Text WCAG AA ✓ Pass

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 90.3239, 4.7963, -6.3609 Background



This preview shows how black text looks on a background with the HunterLab color 90.3239, 4.7963, -6.3609.



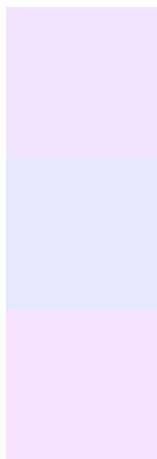
This preview shows how white text looks on a background with the HunterLab color 90.3239, 4.7963, -6.3609.

-6.3609.

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

90.3239, 4.7963, -6.3609

Protanopia

90.5109, -0.8958, -6.2170

Deuteranopia

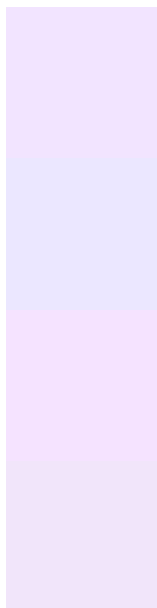
90.4163, 6.6670, -6.2077



Tritanopia

90.2523, 2.4244, -2.1520

Trichromacy



Original Color

90.3239, 4.7963, -6.3609

Protanomaly

90.5726, 0.9093, -6.1051

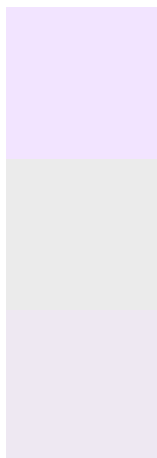
Deuteranomaly

90.3165, 6.3324, -6.3436

Tritanomaly

90.3557, 2.9822, -3.6180

Monochromacy



Original Color

90.3239, 4.7963, -6.3609

Achromatopsia

91.1466, -4.8634, 4.9522

Achromatomaly

90.7200, -1.0702, 0.9815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.3239, 4.7963, -6.3609 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, 228, 255)` looks like.

```
.text, #text, p{  
    color:rgb(242, 228, 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(242, 228, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 228, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 90.3239, 4.7963, -6.3609 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, 228, 255) }
```


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

```
.border{ border-color:rgb(242, 228, 255) }
```

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

Here you see how a box with a 4 pixel rgb(242, 228, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 228, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 228, 255);  
box-shadow:4px 4px 4px 4px rgb(242, 228,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.3239, 4.7963, -6.3609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 228, 255) }
```

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

```
.background{ background-color: rgb(242,  
228, 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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