

Converting Colors

HunterLab(90.9842, 4.6735,
-5.5054)

Have a look what the booklet for
HunterLab(90.9842, 4.6735, -5.5054)
contains.

HunterLab(91.1300, 4.3811, -5.3221)	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(91.1300, 4.3811,
-5.3221)**

Conversions

Conversions Part 1

Format	Color
Hex	F4E6FF
RGB	244, 230, 255
RGB Percent	96%, 90%, 100%
CMY	0.0431, 0.0980, 0.0000
CMYK	0.04, 0.10, 0.00, 0.00
HSL	274°, 100%, 95%
HSV	274°, 10%, 100%
XYZ	83.6551, 83.0468, 106.2283
YIQ	237.0360, 0.3190, 10.7430

Conversions

Conversions Part 2

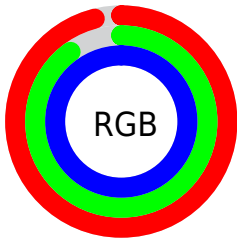
Format	Color
R_{YB}	244, 230, 255
Decimal	16049919
CIE Lab	93.04, 9.19, -10.37
CIE LCh	93, 13.853, 311.547
Yxy	83.0502, 0.3065, 0.3043
Android (android.graphics.Color)	4294239999 (0xFFFF4E6FF)
YUV	237.0360, 8.8563, 6.1074
Hunter-Lab	91.1300, 4.3811, -5.3221

Details

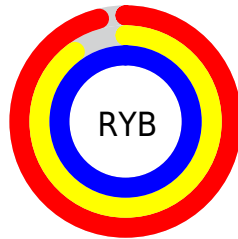
The HunterLab color $91.1300, 4.3811, -5.3221$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.9464, -14.0932, 14.7880$, and the grayscale version is $92.0054, -4.9092, 4.9988$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.4007, 4.5665, -5.3851$ is the 20% darker color. If you saturate the color by 10%, you get $82.4217, 14.4990, -17.0143$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

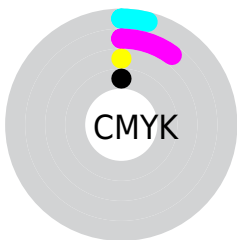
Distribution



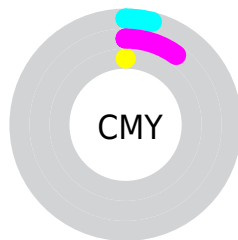
- Red (96%)
- Green (90%)
- Blue (100%)



- Red (96%)
- Yellow (90%)
- Blue (100%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (10%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.1300, 4.3811, -5.3221 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 91.1300, 4.3811, -5.3221 by changing the saturation by 10% instead.

91.1300, 4.3811,
-5.3221

91.1300, 4.3811,
-5.3221

224.7563, 0.3784,
-1.3180

78.8870, 4.6158,
-5.5571

117.3225, 3.7619,
-4.7036

67.2457, 4.8001,
-5.7427

131.2218, 3.3885,
-4.3308

56.2411, 4.9263,
-5.8722

145.6303, 2.9754,
-3.9180

45.9124, 4.9881,
-5.9401

160.5306, 2.5245,
-3.4673

36.3072, 4.9769,
-5.9402

175.9071, 2.0378,
-2.9804

27.4847, 4.8811,
-5.8646

191.7455, 1.5169,

19.5217, 4.6846,

-2.4590

-5.7046

208.0325, 0.9634,
-1.9044

■ 12.5236, 4.3624,
-5.4533

■ 5.7978, 6.5956,
-7.1541

■ 91.1300, 4.3811,
-5.3221

■ 91.1300, 4.3811,
-5.3221

■ 82.4217, 14.4990,
-17.0143

100.0000, -5.3358,
5.4332

■ 74.1099, 24.8451,
-29.5877

■ 66.2722, 35.3937,
-43.1840

■ 59.0071, 46.0393,
-57.8955

■ 52.4414, 56.5156,
-73.6595

■ 46.7311, 66.2832,
-90.0775

■ 42.0484, 74.4364,
-106.1879

■ 38.5388, 79.8043,
-120.4046

■ 36.1554, 81.8080,
-131.4329

Harmonies

Analogous

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



91.1319, -2.1145, -8.7240



91.1300, 4.3811, -5.3221



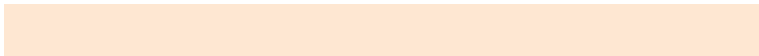
91.1319, 8.4675, 0.7472

Triad

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



91.1319, 4.3787, -5.3197



91.1319, -0.4995, 16.4553



91.1319, -17.8795, 2.3185

Complementary

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



91.1300, 4.3811, -5.3221



97.9464, -14.0932, 14.7880

Split Complementary

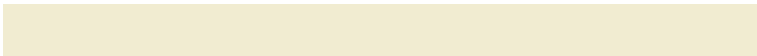
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



91.1319, -17.4772, 8.9819



91.1300, 4.3811, -5.3221



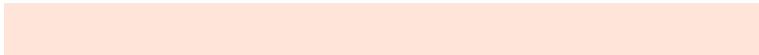
91.1319, -7.5881, 16.8052

Square

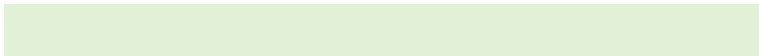
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



91.1319, 4.3787, -5.3197



91.1319, 5.5921, 13.1717



91.1319, -13.7591, 14.1672



91.1319, -14.8755, -4.0938

Rectangle

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



91.1300, 4.3811, -5.3221



91.1319, 9.2061, 5.3110



91.1319, -13.7591, 14.1672



91.1319, -18.1356, 4.6087

Sweetspot

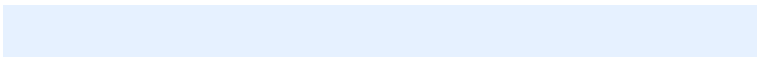
The Sweet Spot groups the original color and five complimentary colors.



91.1319, 4.3787, -5.3197



97.2538, -2.3825, 2.2087



93.3298, -6.0845, -2.6990



44.6566, -0.7357, 0.6187

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.1319, 4.3787, -5.3197



89.1862, 6.5845, -7.8228



92.1936, 7.8566, -3.2197



42.2841, 1.8882, -2.3058



26.2761, 59.3558, -94.3148



8.5848, 18.9804, -27.6200

Inverse Universe

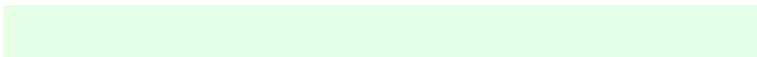
The Inverse Universe completely reimagines the original color for something new.



91.7648, 5.5621, 2.8721



89.9731, 8.0381, 2.3467



97.0195, -17.3449, 13.1627



42.5674, 2.4188, 1.3623



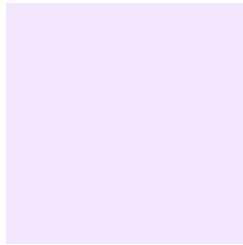
34.2802, 60.5801, 7.6223



10.7968, 19.2687, 0.9396

Previews

White Background



This preview shows how the HunterLab color 91.1300, 4.3811, -5.3221 looks on a white background.

Color Contrast Check

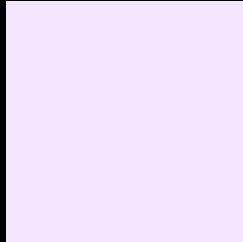
Large Text (above 18pt) WCAG AA × Fail

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 91.1300, 4.3811, -5.3221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

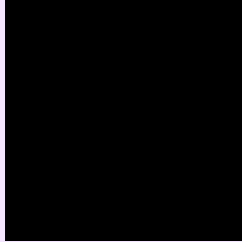
Any Text WCAG AA ✓ Pass

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 91.1300, 4.3811, -5.3221 Background



This preview shows how black text looks on a background with the HunterLab color 91.1300, 4.3811, -5.3221.



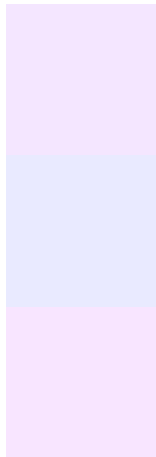
This preview shows how white text looks on a background with the HunterLab color 91.1300, 4.3811, -5.3221.

-5.3221.

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

91.1300, 4.3811, -5.3221

Protanopia

91.3177, -1.3235, -5.1797

Deuteranopia

91.2223, 6.2563, -5.1701



Tritanopia

91.1296, 2.3882, -2.1140

Trichromacy



Original Color

91.1300, 4.3811, -5.3221

Protanomaly

91.3796, 0.4862, -5.0683

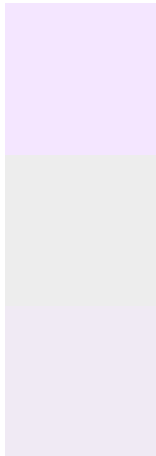
Deuteranomaly

91.1223, 5.9206, -5.3050

Tritanomaly

91.1984, 2.7596, -3.0901

Monochromacy



Original Color

91.1300, 4.3811, -5.3221

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.5983, -1.1113, 1.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.1300, 4.3811, -5.3221 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(244, 230, 255)` looks like.

```
.text, #text, p{  
    color:rgb(244, 230, 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(244, 230, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 230, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 91.1300, 4.3811, -5.3221 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(244, 230, 255) }
```


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

```
.border{ border-color:rgb(244, 230, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 230, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 230, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 230, 255);  
box-shadow:4px 4px 4px 4px rgb(244, 230,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.1300, 4.3811, -5.3221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 230, 255) }
```

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

```
.background{ background-color: rgb(244,  
230, 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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