

Converting Colors

HunterLab(91.4163, 2.1165,
-4.9925)

Have a look what the booklet for
HunterLab(91.4163, 2.1165, -4.9925)
contains.

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Color

**HunterLab(91.3556, 1.9925,
-5.0728)**

Conversions

Conversions Part 1

Format	Color
Hex	F0E8FF
RGB	240, 232, 255
RGB Percent	94%, 91%, 100%
CMY	0.0588, 0.0902, 0.0000
CMYK	0.06, 0.09, 0.00, 0.00
HSL	261°, 100%, 95%
HSV	261°, 9%, 100%
XYZ	82.8418, 83.4585, 106.3505
YIQ	237.0140, -2.6150, 8.8490

Conversions

Conversions Part 2

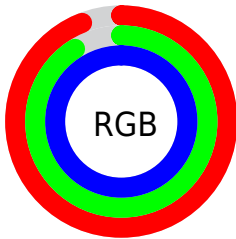
Format	Color
R _Y B	240, 232, 255
Decimal	15788287
CIE Lab	93.22, 6.85, -10.13
CIE LCh	93, 12.234, 304.075
Yxy	83.4619, 0.3038, 0.3061
Android (android.graphics.Color)	4293978367 (0xFFFF0E8FF)
YUV	237.0140, 8.8671, 2.6187
Hunter-Lab	91.3556, 1.9925, -5.0728

Details

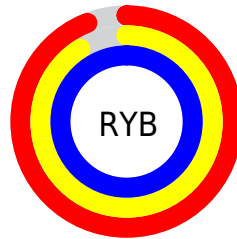
The HunterLab color $91.3556, 1.9925, -5.0728$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.5501, -11.8306, 14.5863$, and the grayscale version is $91.9966, -4.9087, 4.9984$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $67.3188, 2.7998, -5.5236$ is the 20% darker color. If you saturate the color by 10%, you get $82.0690, 10.3447, -17.5969$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

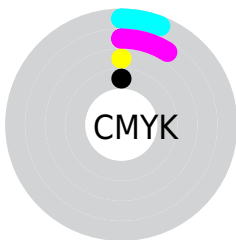
Distribution



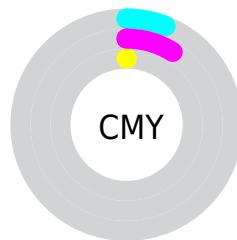
- Red (94%)
- Green (91%)
- Blue (100%)



- Red (94%)
- Yellow (91%)
- Blue (100%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (9%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 91.3556, 1.9925, -5.0728 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 91.3556, 1.9925, -5.0728 by changing the saturation by 10% instead.

91.3556, 1.9925,
-5.0728

91.3556, 1.9925,
-5.0728

225.0610, -2.8033,
-0.9922

79.1020, 2.3323,
-5.3178

117.5679, 1.1761,
-4.4356

67.4496, 2.6266,
-5.5138

131.4765, 0.7095,
-4.0538

56.4332, 2.8686,
-5.6539

145.8940, 0.2063,
-3.6323

46.0920, 3.0530,
-5.7331

160.8031, -0.3319,
-3.1731

36.4733, 3.1725,
-5.7448

176.1880, -0.9033,
-2.6781

27.6361, 3.2174,
-5.6812

192.0345, -1.5065,

19.6568, 3.1740,

-2.1486

-5.5335

208.3295, -2.1402,
-1.5863

■ 12.6401, 3.0208,
-5.2939

■ 5.9671, 4.6869,
-6.7753

■ 91.3556, 1.9925,
-5.0728

■ 91.3556, 1.9925,
-5.0728

■ 82.0690, 10.3447,
-17.5969

100.0000, -5.3358,
5.4332

■ 73.1421, 18.9995,
-31.2880

■ 64.6468, 28.0109,
-46.4430

■ 56.6789, 37.4035,
-63.3860

■ 49.3709, 47.1030,
-82.3688

■ 42.9026, 56.7977,
-103.3140

■ 37.5049, 65.7131,
-125.3010

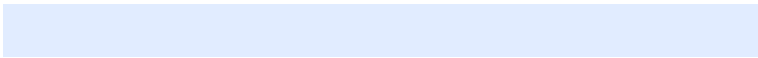
■ 33.4262, 72.4551,
-145.9456

■ 30.7632, 75.6974,
-162.0564

Harmonies

Analogous

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



91.3575, -4.0191, -7.2527



91.3556, 1.9925, -5.0728



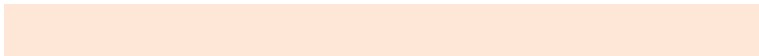
91.3575, 6.2448, -0.1969

Triad

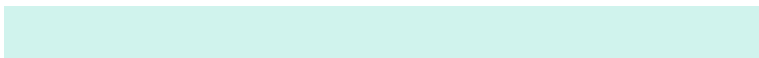
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



91.3575, 1.9902, -5.0705



91.3575, 0.4639, 14.7192



91.3575, -16.6235, 4.1521

Complementary

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



91.3556, 1.9925, -5.0728



98.5501, -11.8306, 14.5863

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.



91.3575, -15.4957, 9.8571



91.3556, 1.9925, -5.0728



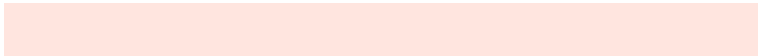
91.3575, -5.7367, 15.7122

Square

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



91.3575, 1.9902, -5.0705



91.3575, 5.3469, 11.1819



91.3575, -11.5520, 13.9913



91.3575, -14.6750, -1.7052

Rectangle

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



91.3556, 1.9925, -5.0728



91.3575, 7.4536, 3.7783



91.3575, -11.5520, 13.9913



91.3575, -16.5912, 6.1514

Sweetspot

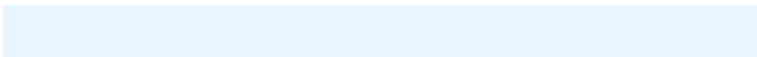
The Sweet Spot groups the original color and five complimentary colors.



91.3575, 1.9902, -5.0705



97.0988, -2.9176, 2.0118



95.4481, -8.6461, -0.1047



44.5656, -1.0494, 0.5022

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



91.3575, 1.9902, -5.0705



89.4900, 3.6256, -7.4739



92.4536, 5.6986, -3.6022



42.0534, 1.1062, -2.6174



22.2455, 55.0545, -117.0848



7.3473, 17.5818, -34.0060

Inverse Universe

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



92.5699, 5.5448, 0.7762



90.9826, 7.9635, -0.2203



97.5457, -15.4104, 13.4318



42.6459, 2.8398, 0.2454



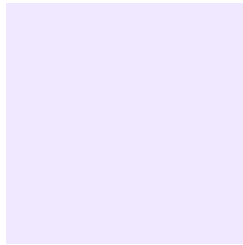
35.4723, 64.9029, -9.2907



11.1616, 20.5854, -4.1897

Previews

White Background



This preview shows how the HunterLab color 91.3556, 1.9925, -5.0728 looks on a white background.

Color Contrast Check

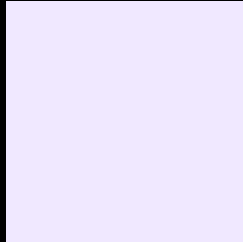
Large Text (above 18pt) WCAG AA × Fail

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 91.3556, 1.9925, -5.0728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

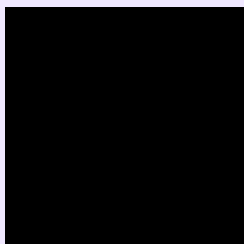
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

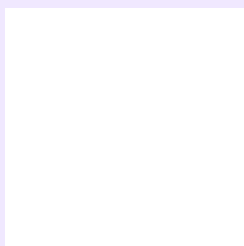
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 91.3556, 1.9925, -5.0728 Background



This preview shows how black text looks on a background with the HunterLab color 91.3556, 1.9925, -5.0728.



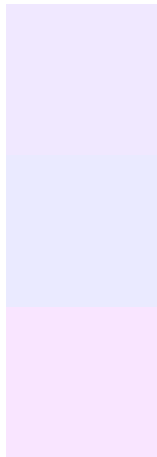
This preview shows how white text looks on a background with the HunterLab color 91.3556, 1.9925,

-5.0728.

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

91.3556, 1.9925, -5.0728

Protanopia

91.4101, -1.0060, -5.0552

Deuteranopia

91.3227, 6.5932, -5.0347



Tritanopia

91.4295, 0.3780, -2.8394

Trichromacy



Original Color

91.3556, 1.9925, -5.0728

Protanomaly

91.2856, 0.1647, -5.1950

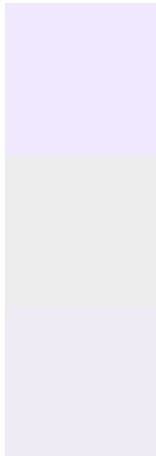
Deuteranomaly

91.3271, 5.0462, -5.0561

Tritanomaly

91.4641, 0.5654, -3.3296

Monochromacy



Original Color

91.3556, 1.9925, -5.0728

Achromatopsia

92.0257, -4.9103, 4.9999

Achromatomaly

91.7199, -2.2937, 1.1511

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 91.3556, 1.9925, -5.0728 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(240, 232, 255)` looks like.

```
.text, #text, p{  
    color:rgb(240, 232, 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(240, 232, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 232, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 91.3556, 1.9925, -5.0728 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(240, 232, 255) }
```


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

```
.border{ border-color:rgb(240, 232, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 232, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 232, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 232, 255);  
box-shadow:4px 4px 4px 4px rgb(240, 232,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 91.3556, 1.9925, -5.0728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 232, 255) }
```

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

```
.background{ background-color: rgb(240,  
232, 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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