

Converting Colors

HunterLab(97.6226, 20.4274,
-54.2064)

Have a look what the booklet for
HunterLab(97.6226, 20.4274,
-54.2064) contains.

HunterLab(93.7880, 0.7488, -2.0034)	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(93.7880, 0.7488,
-2.0034)**

Conversions

Conversions Part 1

Format	Color
Hex	F6EEFF
RGB	246, 238, 255
RGB Percent	96%, 93%, 100%
CMY	0.0353, 0.0666, 0.0000
CMYK	0.04, 0.07, 0.00, 0.00
HSL	268°, 100%, 97%
HSV	268°, 7%, 100%
XYZ	86.6306, 87.9619, 107.0202
YIQ	242.3300, -0.6890, 6.9830

Conversions

Conversions Part 2

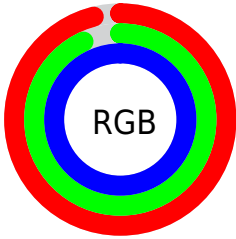
Format	Color
R _Y B	246, 238, 255
Decimal	16183039
CIE Lab	95.15, 5.71, -7.22
CIE LCh	95, 9.205, 308.324
Yxy	87.9655, 0.3076, 0.3124
Android (android.graphics.Color)	4294373119 (0xFF6EEFF)
YUV	242.3300, 6.2463, 3.2186
Hunter-Lab	93.7880, 0.7488, -2.0034

Details

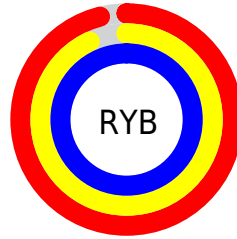
The HunterLab color $93.7880, 0.7488, -2.0034$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.7260, -10.8564, 12.0639$, and the grayscale version is $94.3507, -5.0343, 5.1263$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.6278, 1.6062, -2.5614$ is the 20% darker color. If you saturate the color by 10%, you get $84.7348, 10.0472, -13.8092$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

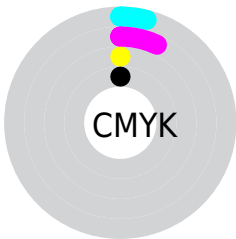
Distribution



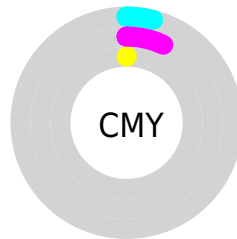
- Red (96%)
- Green (93%)
- Blue (100%)



- Red (96%)
- Yellow (93%)
- Blue (100%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (4%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.7880, 0.7488, -2.0034 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 93.7880, 0.7488, -2.0034 by changing the saturation by 10% instead.

93.7880, 0.7488,
-2.0034

93.7880, 0.7488,
-2.0034

228.3397, -4.4939,
3.0277

81.4215, 1.1484,
-2.3720

120.2120, -0.1798,
-1.1320

69.6502, 1.5057,
-2.6966

134.2202, -0.6990,
-0.6389

58.5083, 1.8146,
-2.9711

148.7339, -1.2531,
-0.1095

48.0333, 2.0703,
-3.1907

163.7360, -1.8403,
0.4544

38.2710, 2.2666,
-3.3496

179.2111, -2.4592,
1.0514

29.2776, 2.3953,
-3.4404

195.1451, -3.1085,

21.1257, 2.4449,

1.6800

-3.4532

211.5253, -3.7871,
2.3392

■ 13.9131, 2.3976,
-3.3753

■ 7.5481, 2.8921,
-3.6265

■ 93.7880, 0.7488,
-2.0034

■ 93.7880, 0.7488,
-2.0034

■ 84.7348, 10.0472,
-13.8092

100.0000, -5.3358,
5.4332

■ 76.0414, 19.5900,
-26.5670

■ 67.7767, 29.3955,
-40.4832

■ 60.0298, 39.4372,
-55.7613

■ 52.9195, 49.5789,
-72.5200

■ 46.6008, 59.4623,
-90.6129

■ 41.2631, 68.3540,
-109.3168

■ 37.1035, 75.0726,
-127.0026

■ 34.2434, 78.3408,
-141.3346

Harmonies

Analogous

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



93.7899, -3.6778, -3.9448



93.7880, 0.7488, -2.0034



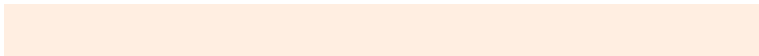
93.7899, 3.6672, 1.8250

Triad

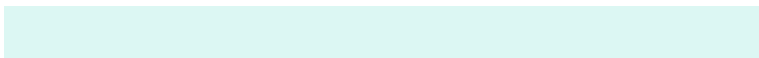
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.7899, 0.7463, -2.0010



93.7899, -1.5976, 12.8569



93.7899, -13.9135, 3.8333

Complementary

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



93.7880, 0.7488, -2.0034



98.7260, -10.8564, 12.0639

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.



93.7899, -13.3817, 8.2711



93.7880, 0.7488, -2.0034



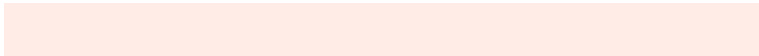
93.7899, -6.3336, 13.3347

Square

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



93.7899, 0.7463, -2.0010



93.7899, 2.2953, 10.3563



93.7899, -10.6296, 11.6956



93.7899, -12.0972, -0.4681

Rectangle

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



93.7880, 0.7488, -2.0034



93.7899, 4.3360, 4.8497



93.7899, -10.6296, 11.6956



93.7899, -14.0027, 5.3600

Sweetspot

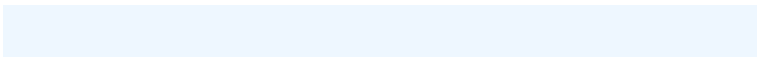
The Sweet Spot groups the original color and five complimentary colors.



93.7899, 0.7463, -2.0010



98.1226, -3.5194, 3.2350



95.8968, -6.6360, 0.4820



45.4389, -1.6699, 1.5473

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.7899, 0.7463, -2.0010



92.5616, 1.9758, -3.5300



94.6177, 3.5625, -0.9184



42.1862, 1.5569, -2.4378



24.3837, 57.2292, -104.1755



8.0205, 18.3150, -30.3184

Inverse Universe

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



94.4076, 2.3159, 2.9490



93.3086, 3.8622, 2.4682



97.9641, -13.5604, 11.1693



42.6003, 2.5950, 0.8948



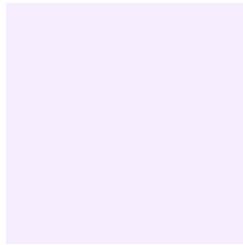
34.7182, 62.1771, 1.3407



10.9348, 19.7695, -1.0212

Previews

White Background



This preview shows how the HunterLab color 93.7880, 0.7488, -2.0034 looks on a white background.

Color Contrast Check

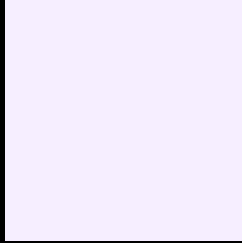
Large Text (above 18pt) WCAG AA × Fail

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 93.7880, 0.7488, -2.0034 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 93.7880, 0.7488, -2.0034 Background



This preview shows how black text looks on a background with the HunterLab color 93.7880, 0.7488, -2.0034.



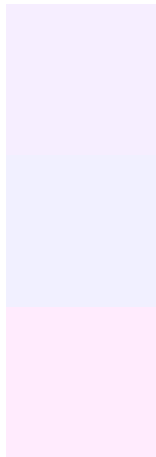
This preview shows how white text looks on a background with the HunterLab color 93.7880, 0.7488, -2.0034.

-2.034,

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

93.7880, 0.7488, -2.0034

Protanopia

93.9367, -1.9478, -1.8643

Deuteranopia

93.6848, 5.0118, -0.9954



Tritanopia

93.7880, 0.7488, -2.0034

Trichromacy



Original Color

93.7880, 0.7488, -2.0034

Protanomaly

93.8124, -0.7676, -1.9993

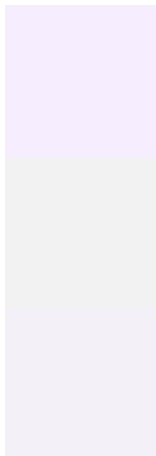
Deuteranomaly

93.7241, 3.6377, -1.5004

Tritanomaly

93.7880, 0.7488, -2.0034

Monochromacy



Original Color

93.7880, 0.7488, -2.0034

Achromatopsia

94.2297, -5.0279, 5.1197

Achromatomaly

94.1704, -3.2904, 2.5674

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7880, 0.7488, -2.0034 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(246, 238, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 238, 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(246, 238, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 238, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7880, 0.7488, -2.0034 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(246, 238, 255) }
```


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

```
.border{ border-color:rgb(246, 238, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 238, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 238, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 238, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 238,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7880, 0.7488, -2.0034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 238, 255) }
```

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

```
.background{ background-color: rgb(246,  
238, 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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