

Converting Colors

HunterLab(93.1025, 1.7416,
-2.8488)

Have a look what the booklet for
HunterLab(93.1025, 1.7416, -2.8488)
contains.

HunterLab(93.1685, 1.8197, -2.7640)	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(93.1685, 1.8197,
-2.7640)**

Conversions

Conversions Part 1

Format	Color
Hex	F6ECFF
RGB	246, 236, 255
RGB Percent	96%, 93%, 100%
CMY	0.0353, 0.0745, 0.0000
CMYK	0.04, 0.07, 0.00, 0.00
HSL	272°, 100%, 96%
HSV	272°, 7%, 100%
XYZ	86.0515, 86.8037, 106.8271
YIQ	241.1560, -0.1390, 8.0290

Conversions

Conversions Part 2

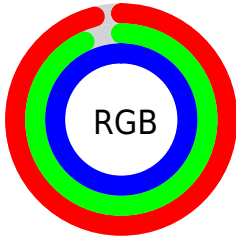
Format	Color
R _Y B	246, 236, 255
Decimal	16182527
CIE Lab	94.66, 6.74, -7.95
CIE LCh	95, 10.418, 310.292
Yxy	86.8073, 0.3077, 0.3104
Android (android.graphics.Color)	4294372607 (0xFFFF6ECFF)
YUV	241.1560, 6.8251, 4.2482
Hunter-Lab	93.1685, 1.8197, -2.7640

Details

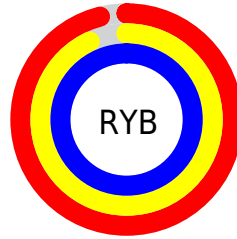
The HunterLab color $93.1685, 1.8197, -2.7640$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.4833, -11.8341, 12.6999$, and the grayscale version is $93.8296, -5.0065, 5.0979$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.0412, 2.6301, -3.2914$ is the 20% darker color. If you saturate the color by 10%, you get $84.2867, 11.6015, -14.4100$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

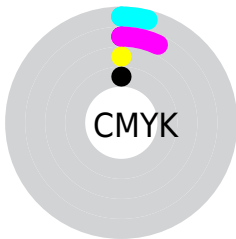
Distribution



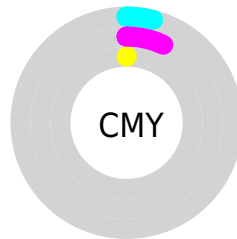
- Red (96%)
- Green (93%)
- Blue (100%)



- 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 93.1685, 1.8197, -2.7640 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 93.1685, 1.8197, -2.7640 by changing the saturation by 10% instead.

93.1685, 1.8197,
-2.7640

93.1685, 1.8197,
-2.7640

227.5059, -3.0606,
2.0288

80.8305, 2.1712,
-3.1015

119.5389, 0.9815,
-1.9514

69.0894, 2.4780,
-3.3937

133.5219, 0.5049,
-1.4863

57.9791, 2.7337,
-3.6343

148.0112, -0.0081,
-0.9840

47.5380, 2.9329,
-3.8183

162.9897, -0.5554,
-0.4463

37.8119, 3.0687,
-3.9398

178.4420, -1.1357,
0.1252

28.8579, 3.1321,
-3.9910

194.3539, -1.7475,

20.7495, 3.1101,

0.7290

-3.9622

210.7125, -2.3895,
1.3639

■ 13.5861, 2.9829,
-3.8409

■ 7.1798, 3.7055,
-4.2646

■ 93.1685, 1.8197,
-2.7640

■ 93.1685, 1.8197,
-2.7640

■ 84.2867, 11.6015,
-14.4100

100.0000, -5.3358,
5.4332

■ 75.7792, 21.6166,
-26.9483

■ 67.7180, 31.8625,
-40.5479

■ 60.1949, 42.2770,
-55.3535

■ 53.3304, 52.6672,
-71.3960

■ 47.2770, 62.5993,
-88.4195

■ 42.2132, 71.2729,
-105.6209

■ 38.3105, 77.5213,
-121.4528

■ 35.6418, 80.2758,
-134.0119

Harmonies

Analogous

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



93.1704, -3.1184, -5.1536



93.1685, 1.8197, -2.7640



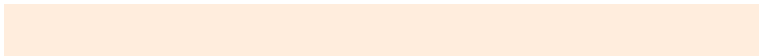
93.1704, 4.9770, 1.6872

Triad

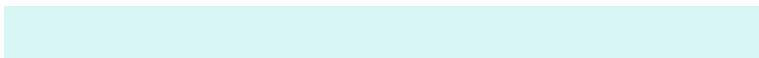
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.1704, 1.8173, -2.7616



93.1704, -1.4576, 13.8791



93.1704, -14.9504, 3.2937

Complementary

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



93.1685, 1.8197, -2.7640



98.4833, -11.8341, 12.6999

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.



93.1704, -14.5287, 8.3335



93.1685, 1.8197, -2.7640



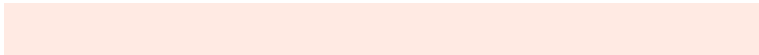
93.1704, -6.8198, 14.2549

Square

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



93.1704, 1.8173, -2.7616



93.1704, 3.0568, 11.2213



93.1704, -11.5807, 12.2786



93.1704, -12.7462, -1.5283

Rectangle

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



93.1685, 1.8197, -2.7640



93.1704, 5.6096, 5.1218



93.1704, -11.5807, 12.2786



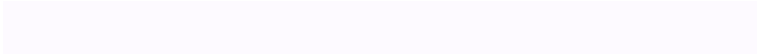
93.1704, -15.1098, 5.0212

Sweetspot

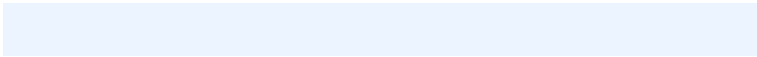
The Sweet Spot groups the original color and five complimentary colors.



93.1704, 1.8173, -2.7616



98.1497, -3.4256, 3.2691



95.1165, -6.2769, -0.4725



45.4509, -1.6287, 1.5623

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.1704, 1.8173, -2.7616



91.7700, 3.3208, -4.5170



94.0499, 4.7766, -1.4367



42.2471, 1.7631, -2.3557



25.5326, 58.5005, -98.0365



8.3654, 18.7169, -28.6316

Inverse Universe

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



93.7267, 3.0369, 3.1587



92.4488, 4.7974, 2.7093



97.6876, -14.6480, 11.6247



42.5798, 2.4850, 1.1867



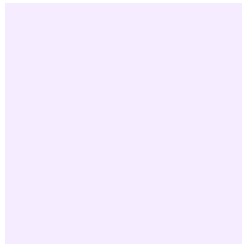
34.4344, 61.1434, 5.4021



10.8461, 19.4480, 0.2359

Previews

White Background



This preview shows how the HunterLab color 93.1685, 1.8197, -2.7640 looks on a white background.

Color Contrast Check

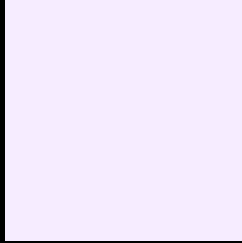
Large Text (above 18pt) WCAG AA × Fail

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 93.1685, 1.8197, -2.7640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

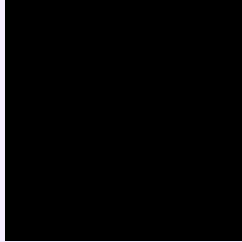
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

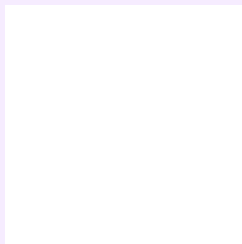
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.1685, 1.8197, -2.7640 Background



This preview shows how black text looks on a background with the HunterLab color 93.1685, 1.8197, -2.7640.



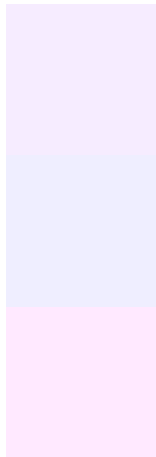
This preview shows how white text looks on a background with the HunterLab color 93.1685, 1.8197,

-2.7640.

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

93.1685, 1.8197, -2.7640

Protanopia

93.1235, -1.5301, -2.8796

Deuteranopia

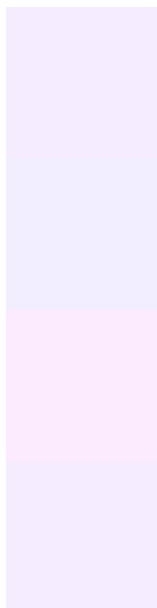
93.1439, 6.4625, -2.7138



Tritanopia

93.1685, 1.8197, -2.7640

Trichromacy



Original Color

93.1685, 1.8197, -2.7640

Protanomaly

93.0944, -0.0271, -2.8900

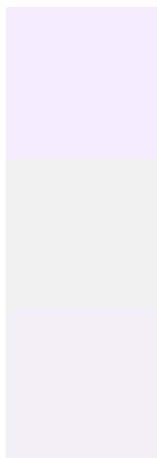
Deuteranomaly

93.1456, 4.9017, -2.7390

Tritanomaly

93.1685, 1.8197, -2.7640

Monochromacy



Original Color

93.1685, 1.8197, -2.7640

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.5102, -2.4124, 2.2964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1685, 1.8197, -2.7640 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, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(246, 236, 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, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 236, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1685, 1.8197, -2.7640 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, 236, 255) }
```


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

```
.border{ border-color:rgb(246, 236, 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, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(246, 236,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1685, 1.8197, -2.7640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 236, 255) }
```

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

```
.background{ background-color: rgb(246,  
236, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor