

Converting Colors

HunterLab(96.2149, 14.7995,
-1.6035)

Have a look what the booklet for
HunterLab(96.2149, 14.7995,
-1.6035) contains.

HunterLab(93.4482, 5.9204, -2.3397)	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(93.4482, 5.9204,
-2.3397)**

Conversions

Conversions Part 1

Format	Color
Hex	FFEAFF
RGB	255, 234, 255
RGB Percent	100%, 92%, 100%
CMY	0.0000, 0.0823, 0.0000
CMYK	0.00, 0.08, 0.00, 0.00
HSL	300°, 100%, 96%
HSV	300°, 8%, 100%
XYZ	88.7128, 87.3257, 106.7876
YIQ	242.6730, 5.7750, 10.9830

Conversions

Conversions Part 2

Format	Color
R _{YB}	255, 234, 255
Decimal	16771839
CIE _{Lab}	94.88, 10.72, -7.54
CIE _{LCh}	95, 13.105, 324.873
Y _{xy}	87.3290, 0.3137, 0.3088
Android (android.graphics.Color)	4294961919 (0xFFFFEAF7)
Y _{UV}	242.6730, 6.0772, 10.8108
Hunter-Lab	93.4482, 5.9204, -2.3397

Details

The HunterLab color $93.4482, 5.9204, -2.3397$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.4445, -15.6559, 12.4052$, and the grayscale version is $94.5007, -5.0423, 5.1344$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.2270, 6.2349, -2.9907$ is the 20% darker color. If you saturate the color by 10%, you get $85.9295, 19.8970, -11.9801$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

Distribution



- Red (100%)
- Green (92%)
- Blue (100%)



- Red (100%)
- Yellow (92%)
- Blue (100%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.4482, 5.9204, -2.3397 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 93.4482, 5.9204, -2.3397 by changing the saturation by 10% instead.

93.4482, 5.9204,
-2.3397

93.4482, 5.9204,
-2.3397

227.8823, 2.3654,
2.5845

81.0972, 6.0964,
-2.6946

119.8427, 5.4103,
-1.4948

69.3424, 6.2206,
-3.0046

133.8370, 5.0894,
-1.0143

58.2178, 6.2842,
-3.2638

148.3374, 4.7271,
-0.4970

47.7614, 6.2806,
-3.4674

163.3265, 4.3257,
0.0552

38.0190, 6.2010,
-3.6095

178.7891, 3.8872,
0.6407

29.0472, 6.0336,
-3.6824

194.7110, 3.4133,

20.9191, 5.7618,

1.2583

-3.6763

211.0794, 2.9055,
1.9066

■ 13.7335, 5.3614,
-3.5786

■ 7.3484, 5.9635,
-3.9181

■ 93.4482, 5.9204,
-2.3397

■ 93.4482, 5.9204,
-2.3397

■ 85.9295, 19.8970,
-11.9801

100.0000, -5.3358,
5.4332

■ 78.9616, 34.1300,
-21.7849

■ 72.6399, 48.4140,
-31.6127

■ 67.0702, 62.3829,
-41.2127

■ 62.3640, 75.4663,
-50.1949

■ 58.6223, 86.9049,
-58.0411

■ 55.9113, 95.8809,
-64.1941

■ 54.2299, 101.7817,
-68.2373

■ 53.4582, 104.5840,
-70.1569

Harmonies

Analogous

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



93.4500, 0.5582, -6.8842



93.4482, 5.9204, -2.3397



93.4500, 8.3573, 3.9712

Triad

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



93.4500, 5.9172, -2.3375



93.4500, -3.8229, 16.6197



93.4500, -16.5322, -0.2838

Complementary

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



93.4482, 5.9204, -2.3397



97.4445, -15.6559, 12.4052

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.



93.4500, -17.6303, 6.1886



93.4482, 5.9204, -2.3397



93.4500, -10.4142, 15.6575

Square

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



93.4500, 5.9172, -2.3375



93.4500, 2.6324, 14.6760



93.4500, -15.4212, 11.9478



93.4500, -12.3781, -5.6405

Rectangle

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



93.4482, 5.9204, -2.3397



93.4500, 7.9515, 8.2157



93.4500, -15.4212, 11.9478



93.4500, -17.2659, 1.8457

Sweetspot

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



93.4500, 5.9172, -2.3375



98.3814, -2.6249, 3.5605



91.4125, -1.0072, -5.0521



45.5527, -1.2767, 1.6903

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.4500, 5.9172, -2.3375



92.0846, 8.3640, -4.0260



93.0974, 4.0232, 2.6737



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Inverse Universe

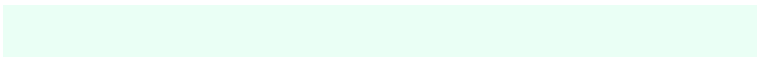
The Inverse Universe completely reimagines the original color for something new.



93.4500, 5.9172, -2.3375



92.0846, 8.3640, -4.0260



97.7628, -13.8808, 7.8485



42.7790, 3.5516, -1.6432



38.5764, 75.8426, -50.8800



12.0372, 23.6656, -15.8764

Previews

White Background



This preview shows how the HunterLab color 93.4482, 5.9204, -2.3397 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 93.4482, 5.9204, -2.3397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

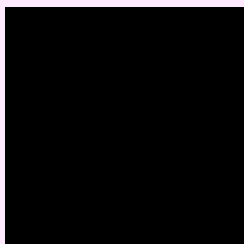
Any Text WCAG AA ✓ Pass

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 93.4482, 5.9204, -2.3397 Background



This preview shows how black text looks on a background with the HunterLab color 93.4482, 5.9204, -2.3397.



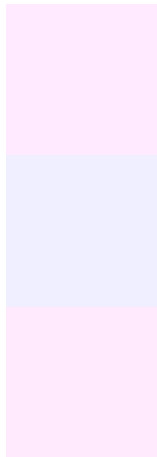
This preview shows how white text looks on a background with the HunterLab color 93.4482, 5.9204,

-2.397.

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

93.4482, 5.9204, -2.3397

Protanopia

93.5298, -1.7393, -2.3711

Deuteranopia

93.3796, 5.5525, -1.3663



Tritanopia

93.3796, 5.5525, -1.3663

Trichromacy



Original Color

93.4482, 5.9204, -2.3397

Protanomaly

93.3814, 0.9545, -2.5107

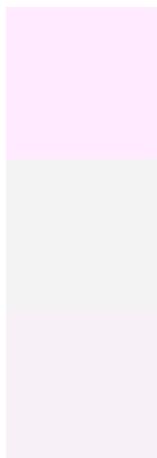
Deuteranomaly

93.4138, 5.7360, -1.8519

Tritanomaly

93.4138, 5.7360, -1.8519

Monochromacy



Original Color

93.4482, 5.9204, -2.3397

Achromatopsia

94.6715, -5.0514, 5.1437

Achromatomaly

94.2389, -1.4433, 2.6822

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.4482, 5.9204, -2.3397 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(255, 234, 255)` looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 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(255, 234, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.4482, 5.9204, -2.3397 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(255, 234, 255) }
```


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

```
.border{ border-color:rgb(255, 234, 255) }
```

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

Here you see how a box with a 4 pixel rgb(255, 234, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 255);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.4482, 5.9204, -2.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 255) }
```

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

```
.background{ background-color: rgb(255,  
234, 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