

Converting Colors

HunterLab(93.1602, 0.4280,
-2.7989)

Have a look what the booklet for
HunterLab(93.1602, 0.4280, -2.7989)
contains.

HunterLab(93.1896, 0.2990, -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(93.1896, 0.2990,
-2.7640)**

Conversions

Conversions Part 1

Format	Color
Hex	F3EDFF
RGB	243, 237, 255
RGB Percent	95%, 93%, 100%
CMY	0.0471, 0.0706, 0.0000
CMYK	0.05, 0.07, 0.00, 0.00
HSL	260°, 100%, 96%
HSV	260°, 7%, 100%
XYZ	85.2963, 86.8430, 106.8745
YIQ	240.8460, -2.2020, 6.8700

Conversions

Conversions Part 2

Format	Color
R _Y B	243, 237, 255
Decimal	15986175
CIE Lab	94.67, 5.25, -7.95
CIE LCh	95, 9.523, 303.431
Yxy	86.8466, 0.3057, 0.3113
Android (android.graphics.Color)	4294176255 (0xFFFF3EDFF)
YUV	240.8460, 6.9779, 1.8891
Hunter-Lab	93.1896, 0.2990, -2.7640

Details

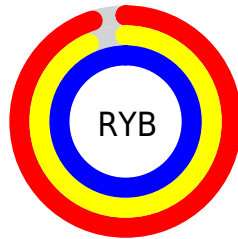
The HunterLab color $93.1896, 0.2990, -2.7640$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $98.8813, -10.3671, 12.7051$, and the grayscale version is $93.6928, -4.9992, 5.0905$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.0578, 1.1781, -3.2956$ is the 20% darker color. If you saturate the color by 10%, you get $83.8026, 8.4820, -15.1473$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

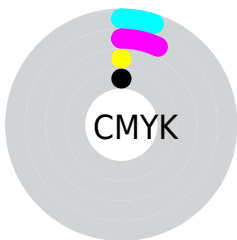
Distribution



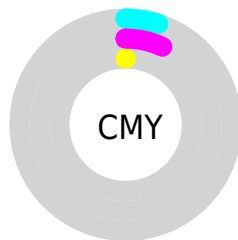
- Red (95%)
- Green (93%)
- Blue (100%)



- Red (95%)
- Yellow (93%)
- Blue (100%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)





- Cyan (5%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.1896, 0.2990, -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 93.1896, 0.2990, -2.7640 by changing the saturation by 10% instead.

 93.1896, 0.2990,
-2.7640

 93.1896, 0.2990,
-2.7640

227.5343, -5.0859,
2.0291

 80.8507, 0.7173,
-3.1016


119.5618, -0.6647,
-1.9513

 69.1084, 1.0942,
-3.3939


133.5457, -1.2006,
-1.4861

 57.9971, 1.4236,
-3.6345


148.0358, -1.7708,
-0.9838

 47.5548, 1.7008,
-3.8186

163.0152, -2.3737,
-0.4460

 37.8275, 1.9200,
-3.9401

178.4682, -3.0079,
0.1254

 28.8722, 2.0731,
-3.9915

194.3808, -3.6720,

 20.7623, 2.1490,

0.7293

-3.9627

210.7402, -4.3650,
1.3642

■ 13.5972, 2.1304,
-3.8416

■ 7.1927, 2.7942,
-4.2577

■ 93.1896, 0.2990,
-2.7640

■ 93.1896, 0.2990,
-2.7640

■ 83.8026, 8.4820,
-15.1473

100.0000, -5.3358,
5.4332

■ 74.7630, 16.9627,
-28.6622

■ 66.1385, 25.8017,
-43.6054

■ 58.0194, 35.0409,
-60.3149

■ 50.5306, 44.6451,
-79.0894

■ 43.8441, 54.3790,
-99.9687

■ 38.1854, 63.5891,
-122.2534

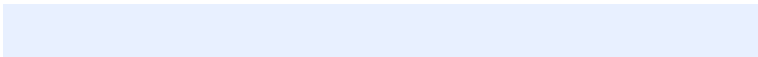
■ 33.8122, 70.9871,
-143.8177

■ 30.9120, 74.9391,
-161.1001

Harmonies

Analogous

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



93.1915, -4.4101, -4.3736



93.1896, 0.2990, -2.7640



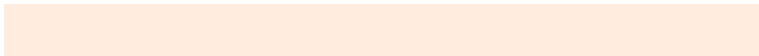
93.1915, 3.6432, 0.9534

Triad

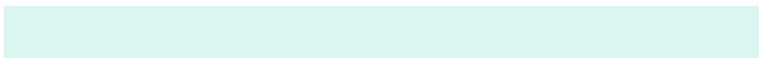
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.1915, 0.2966, -2.7616



93.1915, -0.7045, 12.7744



93.1915, -14.2419, 4.5320

Complementary

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



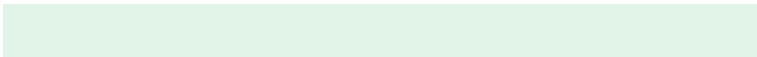
93.1896, 0.2990, -2.7640



98.8813, -10.3671, 12.7051

Split Complementary

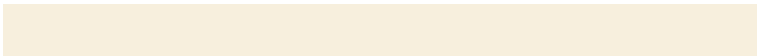
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.1915, -13.2957, 9.0121



93.1896, 0.2990, -2.7640



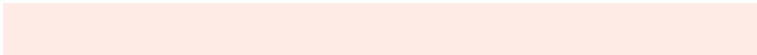
93.1915, -5.5434, 13.6232

Square

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



93.1915, 0.2966, -2.7616



93.1915, 3.0568, 9.8998



93.1915, -10.1368, 12.2808



93.1915, -12.7485, -0.0273

Rectangle

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



93.1896, 0.2990, -2.7640



93.1915, 4.6166, 4.0364



93.1915, -10.1368, 12.2808



93.1915, -14.1985, 6.0972

Sweetspot

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



93.1915, 0.2966, -2.7616



98.0560, -3.7500, 3.1510



96.5213, -8.1202, 1.2192



45.4096, -1.7714, 1.5105

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.1915, 0.2966, -2.7616



92.2923, 1.0579, -3.8888



94.0379, 3.1798, -1.6479



42.0378, 1.0532, -2.6386



22.0309, 54.8522, -118.5039



7.2762, 17.5089, -34.4309

Inverse Universe

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



94.1655, 3.2084, 1.6490



93.4011, 4.3600, 1.1516



98.0884, -13.1776, 11.7790



42.6514, 2.8690, 0.1679



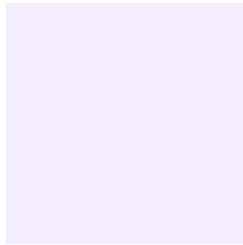
35.5734, 65.2660, -10.6986



11.1913, 20.6917, -4.6000

Previews

White Background



This preview shows how the HunterLab color 93.1896, 0.2990, -2.7640 looks on a white background.

Color Contrast Check

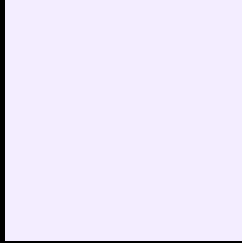
Large Text (above 18pt) WCAG AA × Fail

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 93.1896, 0.2990, -2.7640 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

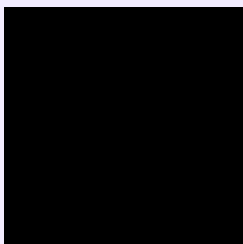
Any Text WCAG AA ✓ Pass

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 93.1896, 0.2990, -2.7640 Background



This preview shows how black text looks on a background with the HunterLab color 93.1896, 0.2990, -2.7640.



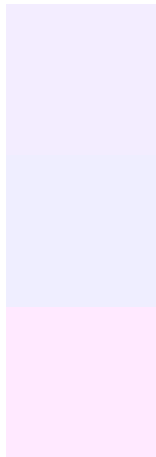
This preview shows how white text looks on a background with the HunterLab color 93.1896, 0.2990,

-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

93.1896, 0.2990, -2.7640

Protanopia

93.1235, -1.5301, -2.8796

Deuteranopia

93.1439, 6.4625, -2.7138



Tritanopia

93.1896, 0.2990, -2.7640

Trichromacy



Original Color

93.1896, 0.2990, -2.7640

Protanomaly

93.2171, -1.2079, -2.7557

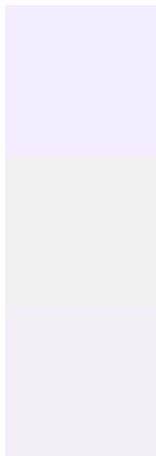
Deuteranomaly

93.0456, 4.5642, -2.8712

Tritanomaly

93.1896, 0.2990, -2.7640

Monochromacy



Original Color

93.1896, 0.2990, -2.7640

Achromatopsia

93.7882, -5.0043, 5.0957

Achromatomaly

93.7290, -3.2681, 2.5453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.1896, 0.2990, -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(243, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(243, 237, 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(243, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 237, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.1896, 0.2990, -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(243, 237, 255) }
```


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

```
.border{ border-color:rgb(243, 237, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 237, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(243, 237,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.1896, 0.2990, -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(243, 237, 255) }
```

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

```
.background{ background-color: rgb(243,  
237, 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