

Converting Colors

HunterLab(92.8588, 1.1108,
-8.0764)

Have a look what the booklet for
HunterLab(92.8588, 1.1108, -8.0764)
contains.

HunterLab(92.4995, -0.4668, -3.6517)	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(92.4995, -0.4668,
-3.6517)**

Conversions

Conversions Part 1

Format	Color
Hex	EFECFF
RGB	239, 236, 255
RGB Percent	94%, 93%, 100%
CMY	0.0627, 0.0745, 0.0000
CMYK	0.06, 0.07, 0.00, 0.00
HSL	249°, 100%, 96%
HSV	249°, 7%, 100%
XYZ	83.6420, 85.5616, 106.7143
YIQ	239.0630, -4.3110, 6.5450

Conversions

Conversions Part 2

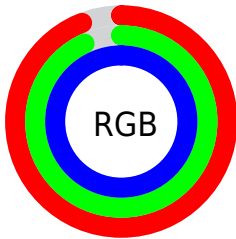
Format	Color
R _Y B	239, 236, 255
Decimal	15723775
CIE Lab	94.13, 4.47, -8.79
CIE LCh	94, 9.860, 296.932
Yxy	85.5651, 0.3031, 0.3101
Android (android.graphics.Color)	4293913855 (0xFFEFECFF)
YUV	239.0630, 7.8569, -0.0553
Hunter-Lab	92.4995, -0.4668, -3.6517

Details

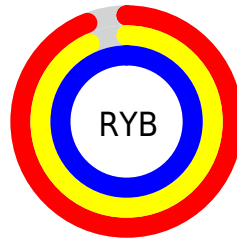
The HunterLab color $92.4995, -0.4668, -3.6517$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $99.1325, -9.5403, 13.4531$, and the grayscale version is $92.9035, -4.9571, 5.0476$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.4010, 0.4518, -4.1534$ is the 20% darker color. If you saturate the color by 10%, you get $82.7015, 6.3428, -16.7544$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

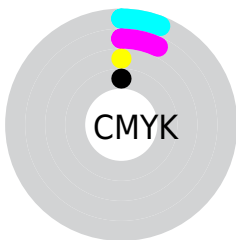
Distribution



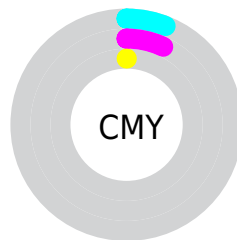
- Red (94%)
- Green (93%)
- Blue (100%)



- Red (94%)
- Yellow (93%)
- Blue (100%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (6%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 92.4995, -0.4668, -3.6517 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 92.4995, -0.4668, -3.6517 by changing the saturation by 10% instead.

92.4995, -0.4668,
-3.6517

92.4995, -0.4668,
-3.6517

226.6045, -6.1008,
0.8660

80.1925, -0.0155,
-3.9534

118.8118, -1.4923,
-2.9069

68.4840, 0.3958,
-4.2084

132.7674, -2.0575,
-2.4740

57.4082, 0.7613,
-4.4100

147.2303, -2.6560,
-2.0029

47.0037, 1.0768,
-4.5533

162.1833, -3.2863,
-1.4955

37.3171, 1.3367,
-4.6320

177.6108, -3.9471,
-0.9536

28.4059, 1.5336,
-4.6383

193.4987, -4.6371,

20.3448, 1.6569,

-0.3785

-4.5625

209.8339, -5.3553,
0.2285

■ 13.2351, 1.6906,
-4.3935

■ 6.7586, 2.5185,
-5.0910

■ 92.4995, -0.4668,
-3.6517

■ 92.4995, -0.4668,
-3.6517

■ 82.7015, 6.3428,
-16.7544

100.0000, -5.3358,
5.4332

■ 73.2546, 13.5657,
-31.1960

■ 64.2299, 21.3217,
-47.3801

■ 55.7252, 29.7452,
-65.8015

■ 47.8817, 38.9367,
-86.9627

■ 40.9038, 48.8238,
-111.0744

■ 35.0764, 58.8439,
-137.2721

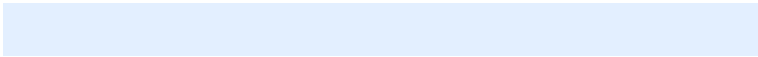
■ 30.7459, 67.4979,
-162.3134

■ 28.1696, 72.5825,
-180.4972

Harmonies

Analogous

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



92.5014, -5.4635, -4.7452



92.4995, -0.4668, -3.6517



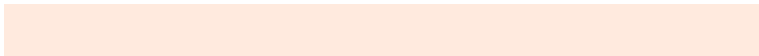
92.5014, 3.3988, -0.1864

Triad

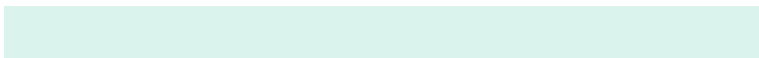
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



92.5014, -0.4691, -3.6494



92.5014, 0.4565, 12.4973



92.5014, -14.5055, 5.5317

Complementary

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



92.4995, -0.4668, -3.6517



99.1325, -9.5403, 13.4531

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.



92.5014, -12.9947, 9.9689



92.4995, -0.4668, -3.6517



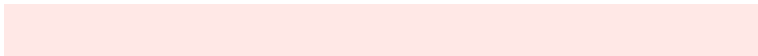
92.5014, -4.4166, 13.8518

Square

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



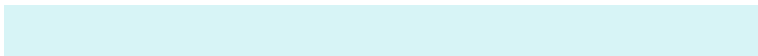
92.5014, -0.4691, -3.6494



92.5014, 3.9413, 9.1506



92.5014, -9.3287, 12.9515



92.5014, -13.4995, 0.7214

Rectangle

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



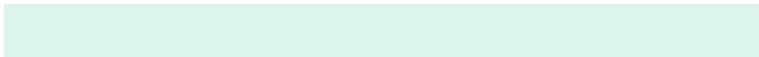
92.4995, -0.4668, -3.6517



92.5014, 4.7803, 2.9067



92.5014, -9.3287, 12.9515



92.5014, -14.2759, 7.1141

Sweetspot

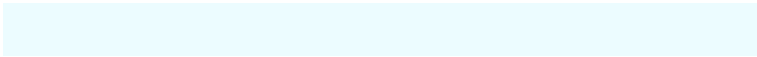
The Sweet Spot groups the original color and five complimentary colors.



92.5014, -0.4691, -3.6494



97.9712, -4.0441, 3.0440



97.3496, -9.9188, 2.1926



45.3723, -1.9007, 1.4635

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



92.5014, -0.4691, -3.6494



90.9604, 0.5649, -5.6082



93.3996, 2.5971, -2.4590



41.8513, 0.4177, -2.8919



20.1276, 53.2120, -132.2860



6.5743, 16.8459, -39.0619

Inverse Universe

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



93.9588, 4.2873, -0.1440



92.7310, 6.3116, -1.3037



98.2698, -12.5919, 12.4513



42.7179, 3.2253, -0.7776



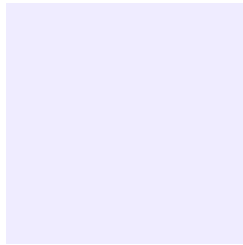
36.9930, 70.3151, -30.0748



11.5978, 22.1333, -10.1152

Previews

White Background



This preview shows how the HunterLab color 92.4995, -0.4668, -3.6517 looks on a white background.

Color Contrast Check

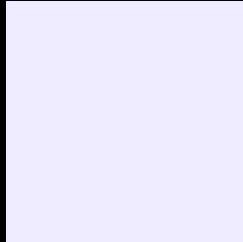
Large Text (above 18pt) WCAG AA × Fail

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 92.4995, -0.4668, -3.6517 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

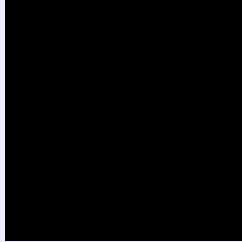
Any Text WCAG AA ✓ Pass

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 92.4995, -0.4668, -3.6517 Background



This preview shows how black text looks on a background with the HunterLab color 92.4995, -0.4668, -3.6517.



This preview shows how white text looks on a background with the HunterLab color 92.4995, -0.4668,

-3.6517.

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

92.4995, -0.4668, -3.6517

Protanopia

92.6245, -1.6409, -3.5135

Deuteranopia

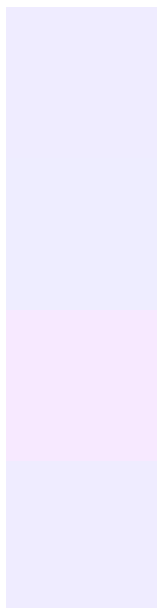
92.5358, 5.9834, -3.4927



Tritanopia

92.4995, -0.4668, -3.6517

Trichromacy



Original Color

92.4995, -0.4668, -3.6517

Protanomaly

92.7176, -1.3204, -3.3897

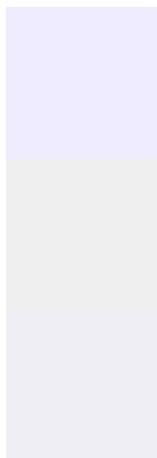
Deuteranomaly

92.3428, 3.7630, -3.7771

Tritanomaly

92.4995, -0.4668, -3.6517

Monochromacy



Original Color

92.4995, -0.4668, -3.6517

Achromatopsia

92.9063, -4.9572, 5.0478

Achromatomaly

92.7860, -3.3699, 1.9147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 92.4995, -0.4668, -3.6517 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(239, 236, 255)` looks like.

```
.text, #text, p{  
    color:rgb(239, 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(239, 236, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 236, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 92.4995, -0.4668, -3.6517 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(239, 236, 255) }
```


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

```
.border{ border-color:rgb(239, 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(239, 236, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 236, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 236, 255);  
box-shadow:4px 4px 4px 4px rgb(239, 236,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 92.4995, -0.4668, -3.6517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 236, 255) }
```

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

```
.background{ background-color: rgb(239,  
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