

Converting Colors

HunterLab(93.3375, -3.9764,
-2.6524)

Have a look what the booklet for
HunterLab(93.3375, -3.9764,
-2.6524) contains.

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Color

**HunterLab(93.3822, -3.8640,
-2.5941)**

Conversions

Conversions Part 1

Format	Color
Hex	EBF0FF
RGB	235, 240, 255
RGB Percent	92%, 94%, 100%
CMY	0.0784, 0.0588, 0.0000
CMYK	0.08, 0.06, 0.00, 0.00
HSL	225°, 100%, 96%
HSV	225°, 8%, 100%
XYZ	83.4711, 87.2024, 107.0401
YIQ	240.2150, -7.7950, 3.6050

Conversions

Conversions Part 2

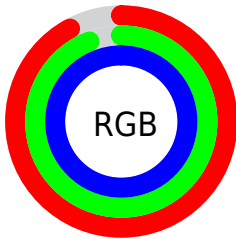
Format	Color
R _Y B	235, 239, 255
Decimal	15462655
CIE Lab	94.83, 1.12, -7.79
CIE LCh	95, 7.868, 278.217
Yxy	87.2059, 0.3006, 0.3140
Android (android.graphics.Color)	4293652735 (0xFFEBF0FF)
YUV	240.2150, 7.2890, -4.5736
Hunter-Lab	93.3822, -3.8640, -2.5941

Details

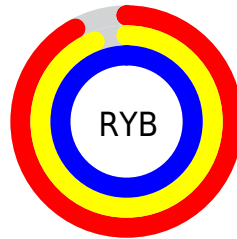
The HunterLab color $93.3822, -3.8640, -2.5941$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $97.7892, -6.0822, 12.4960$, and the grayscale version is $93.4149, -4.9844, 5.0754$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $69.2401, -2.7789, -3.1318$ is the 20% darker color. If you saturate the color by 10%, you get $85.1476, -1.6069, -13.4379$, and if you desaturate by 10%, it is $100.0000, -5.3358, 5.4332$.

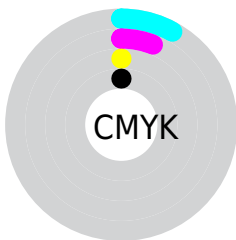
Distribution



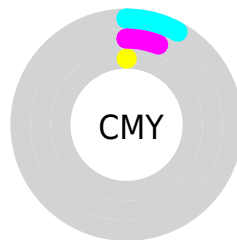
- Red (92%)
- Green (94%)
- Blue (100%)



- Red (92%)
- Yellow (94%)
- Blue (100%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)
- Black (0%)



- Cyan (8%)
- Magenta (6%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.3822, -3.8640, -2.5941 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 93.3822, -3.8640, -2.5941 by changing the saturation by 10% instead.

93.3822, -3.8640,
-2.5941

93.3822, -3.8640,
-2.5941

227.7936,
-10.6586, 2.2530

81.0343, -3.2582,
-2.9387

119.7711, -5.1791,
-1.7681

69.2828, -2.6847,
-3.2384

133.7628, -5.8808,
-1.2966

58.1616, -2.1479,
-3.4867

148.2605, -6.6113,
-0.7881

47.7088, -1.6504,
-3.6789

163.2472, -7.3692,
-0.2444

37.9702, -1.1956,
-3.8089

178.7073, -8.1537,
0.3329

29.0026, -0.7875,
-3.8693

194.6269, -8.9640,

20.8791, -0.4317,

0.9424

-3.8500

210.9929, -9.7992,
1.5828

■ 13.6987, -0.1366,
-3.7388

■ 7.3090, 0.2800,
-4.0931

■ 93.3822, -3.8640,
-2.5941

■ 93.3822, -3.8640,
-2.5941

■ 85.1476, -1.6069,
-13.4379

100.0000, -5.3358,
5.4332

■ 77.1633, 1.1774,
-25.1255

■ 69.4702, 4.6127,
-37.8559

■ 62.1194, 8.8573,
-51.8659

■ 55.1785, 14.1016,
-67.4097

■ 48.7377, 20.5532,
-84.6998

■ 42.9157, 28.3824,
-103.7637

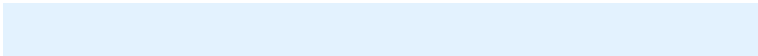
■ 37.8618, 37.5888,
-124.1636

■ 33.7354, 47.7470,
-144.6497

Harmonies

Analogous

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



93.3841, -7.8751, -2.0998



93.3822, -3.8640, -2.5941



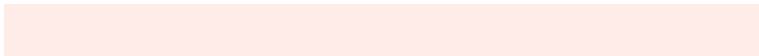
93.3841, -0.0953, -0.9590

Triad

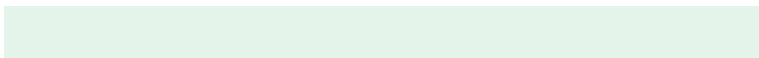
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.3841, -3.8663, -2.5917



93.3841, 1.2427, 9.5737



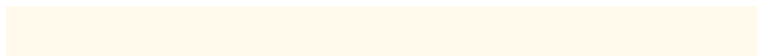
93.3841, -12.1465, 7.8046

Complementary

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



93.3822, -3.8640, -2.5941



97.7892, -6.0822, 12.4960

Split Complementary

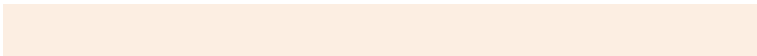
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.3841, -9.7815, 10.7467



93.3822, -3.8640, -2.5941



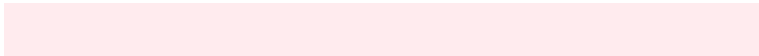
93.3841, -2.0649, 11.7373

Square

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



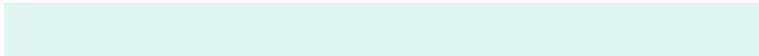
93.3841, -3.8663, -2.5917



93.3841, 2.8872, 6.1412



93.3841, -6.1040, 12.1573



93.3841, -12.6101, 4.0125

Rectangle

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



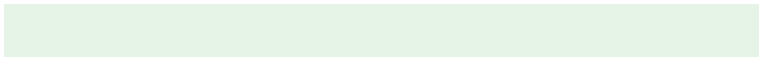
93.3822, -3.8640, -2.5941



93.3841, 1.7603, 1.0752



93.3841, -6.1040, 12.1573



93.3841, -11.5495, 8.9210

Sweetspot

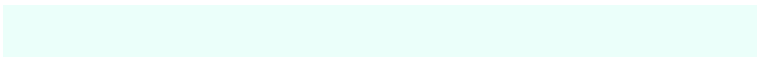
The Sweet Spot groups the original color and five complimentary colors.



93.3841, -3.8663, -2.5917



98.3005, -4.9836, 3.4224



98.0121, -12.6672, 5.6273



45.5172, -2.3139, 1.6297

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.3841, -3.8663, -2.5917



92.4187, -3.6282, -3.8099



92.2524, 0.2810, -3.9533



42.5629, -1.6297, -2.0096



24.2369, 34.7858, -105.3866



8.5816, 7.9224, -27.8283

Inverse Universe

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



93.2574, 2.7060, 5.0980



92.2834, 3.9080, 5.0665



98.9464, -10.2549, 13.6934



42.4990, 2.0509, 2.3384



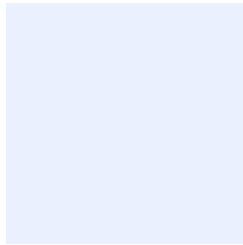
33.6467, 58.2515, 16.8537



10.5777, 18.4670, 4.1045

Previews

White Background



This preview shows how the HunterLab color 93.3822, -3.8640, -2.5941 looks on a white background.

Color Contrast Check

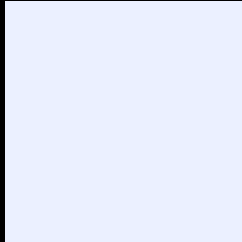
Large Text (above 18pt) WCAG AA × Fail

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 93.3822, -3.8640, -2.5941 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

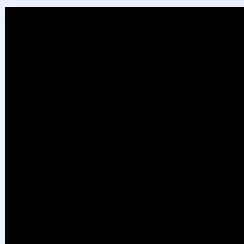
Any Text WCAG AA ✓ Pass

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 93.3822, -3.8640, -2.5941 Background



This preview shows how black text looks on a background with the HunterLab color 93.3822, -3.8640, -2.5941.



This preview shows how white text looks on a background with the HunterLab color 93.3822, -3.8640,

-2.5941.

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

93.3822, -3.8640, -2.5941

Protanopia

93.4955, -1.9263, -1.8838

Deuteranopia

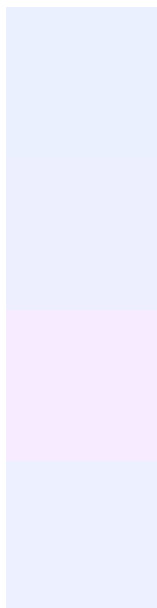
93.3469, 5.5798, -2.4732



Tritanopia

93.4735, -3.5475, -2.4736

Trichromacy



Original Color

93.3822, -3.8640, -2.5941

Protanomaly

93.3091, -2.5690, -2.1286

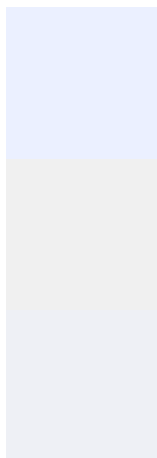
Deuteranomaly

93.2658, 2.1507, -2.6355

Tritanomaly

93.4735, -3.5475, -2.4736

Monochromacy



Original Color

93.3822, -3.8640, -2.5941

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3220, -4.7452, 2.5380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.3822, -3.8640, -2.5941 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(235, 240, 255)` looks like.

```
.text, #text, p{  
    color:rgb(235, 240, 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(235, 240, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 240, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 93.3822, -3.8640, -2.5941 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(235, 240, 255) }
```


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

```
.border{ border-color:rgb(235, 240, 255) }
```

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

Here you see how a box with a 4 pixel rgb(235, 240, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 240, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 240, 255);  
box-shadow:4px 4px 4px 4px rgb(235, 240,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.3822, -3.8640, -2.5941 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 240, 255) }
```

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

```
.background{ background-color: rgb(235,  
240, 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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