

Converting Colors

HunterLab(93.0197, -3.3615,
-0.3354)

Have a look what the booklet for
HunterLab(93.0197, -3.3615,
-0.3354) contains.

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Color

**HunterLab(93.0804, -3.6321,
-0.3176)**

Conversions

Conversions Part 1

Format	Color
Hex	EDEFFA
RGB	237, 239, 250
RGB Percent	93%, 94%, 98%
CMY	0.0706, 0.0627, 0.0196
CMYK	0.05, 0.04, 0.00, 0.02
HSL	231°, 57%, 95%
HSV	231°, 5%, 98%
XYZ	83.0468, 86.6396, 102.7886
YIQ	239.6560, -4.7230, 2.9970

Conversions

Conversions Part 2

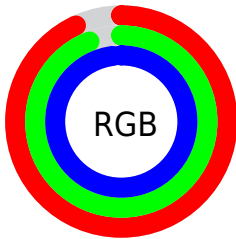
Format	Color
R_{YB}	237, 239, 250
Decimal	15593466
CIE _{Lab}	94.59, 1.34, -5.53
CIE _{LCh}	95, 5.692, 283.637
Yxy	86.6433, 0.3048, 0.3180
Android (android.graphics.Color)	4293783546 (0xFFEDEFFA)
YUV	239.6560, 5.0996, -2.3293
Hunter-Lab	93.0804, -3.6321, -0.3176

Details

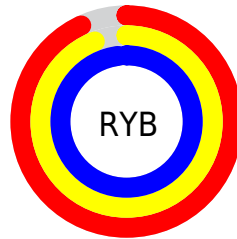
The HunterLab color $93.0804, -3.6321, -0.3176$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $96.7327, -6.3839, 10.3856$, and the grayscale version is $93.1768, -4.9717, 5.0625$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $68.9824, -2.3950, -1.4029$ is the 20% darker color. If you saturate the color by 10%, you get $84.2432, -0.2869, -11.7487$, and if you desaturate by 10%, it is $99.8410, -6.2076, 7.7033$.

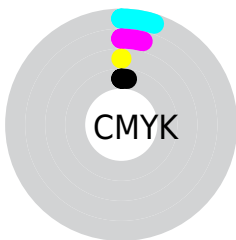
Distribution



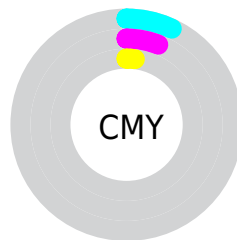
- Red (93%)
- Green (94%)
- Blue (98%)



- Red (93%)
- Yellow (94%)
- Blue (98%)



- Cyan (5%)
- Magenta (4%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (6%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.0804, -3.6321, -0.3176 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 93.0804, -3.6321, -0.3176 by changing the saturation by 10% instead.

93.0804, -3.6321,
-0.3176

93.0804, -3.6321,
-0.3176

227.3873,
-10.3460, 5.2209

80.7465, -3.0368,
-0.7530

119.4432, -4.9268,
0.6780

69.0096, -2.4746,
-1.1463

133.4226, -5.6191,
1.2306

57.9040, -1.9498,
-1.4924

147.9085, -6.3404,
1.8176

47.4676, -1.4650,
-1.7871

162.8836, -7.0895,
2.4376

37.7467, -1.0238,
-2.0248

178.3326, -7.8654,
3.0891

28.7984, -0.6305,
-2.1985

194.2414, -8.6673,

20.6961, -0.2912,

3.7709

-2.2986

210.5969, -9.4944,
4.4818

■ 13.5398, -0.0146,
-2.3119

■ 7.1259, 0.4400,
-2.8296

■ 93.0804, -3.6321,
-0.3176

■ 93.0804, -3.6321,
-0.3176

■ 84.2432, -0.2869,
-11.7487

99.8410, -6.2076,
7.7033

■ 75.6764, 3.5478,
-24.1662

■ 67.4273, 8.0040,
-37.8403

■ 59.5572, 13.2537,
-53.1072

■ 52.1507, 19.5067,
-70.3490

■ 45.3263, 26.9852,
-89.9046

■ 39.2493, 35.8304,
-111.8118

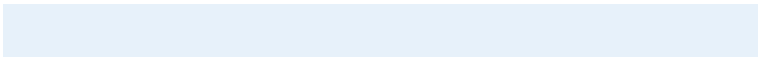
■ 34.1395, 45.8636,
-135.2342

■ 30.2505, 56.1807,
-157.6434

Harmonies

Analogous

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



93.0824, -6.5600, -0.2459



93.0804, -3.6321, -0.3176



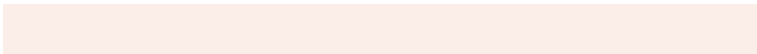
93.0824, -1.0356, 1.0874

Triad

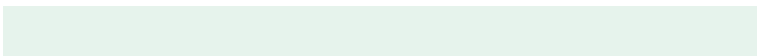
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



93.0824, -3.6341, -0.3160



93.0824, -0.8421, 8.7043



93.0824, -10.3375, 6.5700

Complementary

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



93.0804, -3.6321, -0.3176



96.7327, -6.3839, 10.3856

Split Complementary

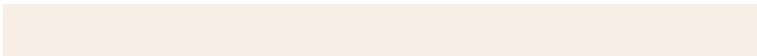
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.0824, -8.8433, 8.8778



93.0804, -3.6321, -0.3176



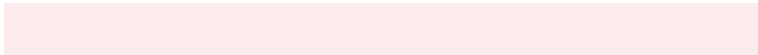
93.0824, -3.3726, 10.0836

Square

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



93.0824, -3.6341, -0.3160



93.0824, 0.5899, 6.3266



93.0824, -6.3016, 10.1461



93.0824, -10.4055, 3.7890

Rectangle

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



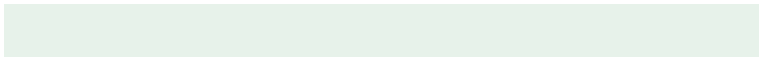
93.0804, -3.6321, -0.3176



93.0824, 0.1514, 2.6453



93.0824, -6.3016, 10.1461



93.0824, -9.9862, 7.4248

Sweetspot

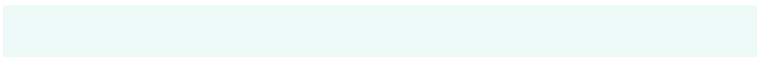
The Sweet Spot groups the original color and five complimentary colors.



93.0824, -3.6341, -0.3160



98.1448, -4.7242, 3.2404



96.5112, -9.7810, 4.8239



45.4487, -2.1998, 1.5497

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



93.0824, -3.6341, -0.3160



94.4626, -3.4566, -1.2342



92.8608, -1.1729, -0.5469



42.4946, -1.4703, -0.8879



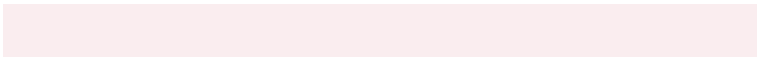
21.3169, 43.0343, -119.5429



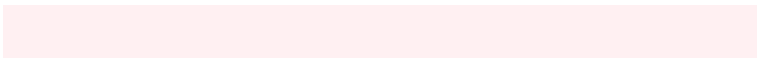
7.3747, 10.0906, -31.0004

Inverse Universe

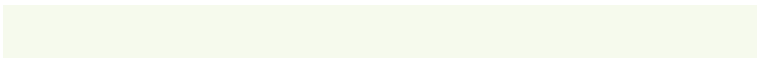
The Inverse Universe completely reimagines the original color for something new.



93.3413, -0.2433, 5.6385



94.7724, 0.5477, 5.8256



96.9637, -8.8619, 10.6016



42.6513, 0.5349, 2.6587



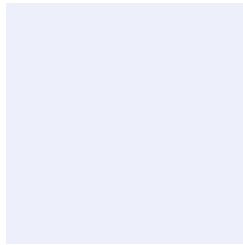
32.9691, 56.7310, 19.2080



10.0952, 17.4931, 4.9359

Previews

White Background



This preview shows how the HunterLab color 93.0804, -3.6321, -0.3176 looks on a white background.

Color Contrast Check

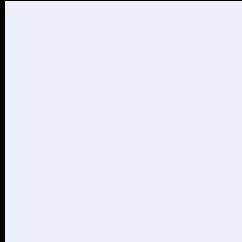
Large Text (above 18pt) WCAG AA × Fail

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 93.0804, -3.6321, -0.3176 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

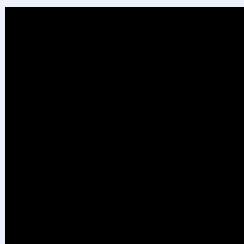
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

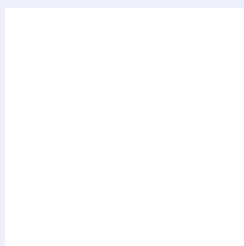
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.0804, -3.6321, -0.3176 Background



This preview shows how black text looks on a background with the HunterLab color 93.0804, -3.6321, -0.3176.



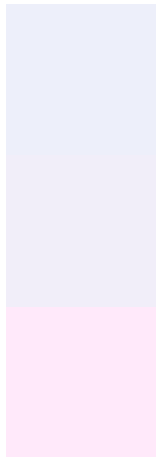
This preview shows how white text looks on a background with the HunterLab color 93.0804, -3.6321, -0.3176.

-0.376.

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

93.0804, -3.6321, -0.3176

Protanopia

93.1071, -1.9949, 0.2662

Deuteranopia

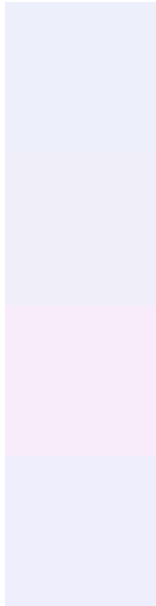
92.9731, 5.5470, -0.2895



Tritanopia

93.0302, -1.8512, -3.0030

Trichromacy



Original Color

93.0804, -3.6321, -0.3176

Protanomaly

93.0128, -2.3201, 0.1446

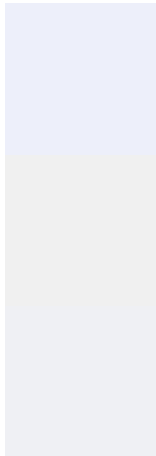
Deuteranomaly

92.8845, 2.0975, -0.4595

Tritanomaly

92.9613, -2.2265, -2.0257

Monochromacy



Original Color

93.0804, -3.6321, -0.3176

Achromatopsia

93.3470, -4.9808, 5.0717

Achromatomaly

93.3823, -4.6007, 3.1200

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.0804, -3.6321, -0.3176 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(237, 239, 250)` looks like.

```
.text, #text, p{  
    color:rgb(237, 239, 250)  
}
```

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(237, 239, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 239, 250) }
```

Border

The CSS property to change the border of an element to HunterLab 93.0804, -3.6321, -0.3176 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(237, 239, 250) }
```


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

```
.border{ border-color:rgb(237, 239, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 239, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 239, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 239, 250);  
box-shadow:4px 4px 4px 4px rgb(237, 239,  
250) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.0804, -3.6321, -0.3176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 239, 250) }
```

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

```
.background{ background-color: rgb(237,  
239, 250) }
```

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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