

Converting Colors

HunterLab(93.5219, -15.5012,
18.3568)

Have a look what the booklet for
HunterLab(93.5219, -15.5012,
18.3568) contains.

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Color

**HunterLab(93.5968,
-15.6713, 18.3606)**

Conversions

Conversions Part 1

Format	Color
Hex	E7F6D3
RGB	231, 246, 211
RGB Percent	91%, 96%, 83%
CMY	0.0941, 0.0353, 0.1725
CMYK	0.06, 0.00, 0.14, 0.04
HSL	86°, 66%, 90%
HSV	86°, 14%, 96%
XYZ	77.6686, 87.6036, 74.4436
YIQ	237.5250, 2.2950, -14.0650

Conversions

Conversions Part 2

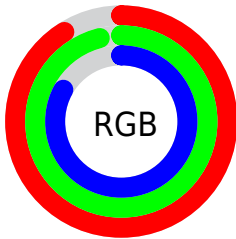
Format	Color
R_{YB}	211, 246, 226
Decimal	15202003
CIE _{Lab}	95.00, -10.97, 15.18
CIE _{LCh}	95, 18.727, 125.856
Yxy	87.6074, 0.3240, 0.3655
Android (android.graphics.Color)	4293392083 (0xFFE7F6D3)
YUV	237.5250, -13.0768, -5.7224
Hunter-Lab	93.5968, -15.6713, 18.3606

Details

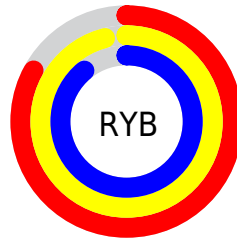
The HunterLab color **93.5968, -15.6713, 18.3606** is a light color, and the websafe version is hex **FFFCC**. A complement of this color would be **83.3147, 6.9499, -10.5904**, and the grayscale version is **92.3135, -4.9256, 5.0156**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **69.5278, -13.6065, 15.7833** is the 20% darker color. If you saturate the color by 10%, you get **92.0675, -22.4621, 26.2782**, and if you desaturate by 10%, it is **95.2603, -8.3634, 9.3491**.

Distribution



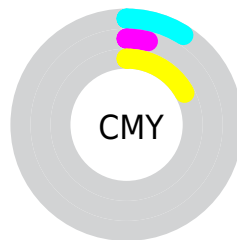
- Red (91%)
- Green (96%)
- Blue (83%)



- Red (83%)
- Yellow (96%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (14%)
- Black (4%)



- Cyan (9%)
- Magenta (4%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 93.5968, -15.6713, 18.3606 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 93.5968, -15.6713, 18.3606 by changing the saturation by 10% instead.

93.5968, -15.6713,
18.3606

93.5968, -15.6713,
18.3606

228.0826,
-26.6955, 30.9271

81.2391, -14.4980,
16.9756

120.0044,
-18.0468, 21.1249

69.4772, -13.3268,
15.5806

134.0048,
-19.2473, 22.5076

58.3450, -12.1569,
14.1708

148.5110,
-20.4585, 23.8940

47.8805, -10.9837,
12.7378

163.5058,
-21.6812, 25.2857

38.1293, -9.8006,
11.2691

178.9739,
-22.9158, 26.6839

29.1480, -8.5972,
9.7462

194.9011,

21.0095, -7.3568,

-24.1629, 28.0897

8.1391

211.2746,
-25.4227, 29.5039

■ 13.8121, -6.0489,
6.4644

■ 7.4365, -6.8248,
5.2056

■ 93.5968, -15.6713,
18.3606

■ 93.5968, -15.6713,
18.3606

■ 92.0675, -22.4621,
26.2782

■ 95.2603, -8.3634,
9.3491

■ 90.6670, -28.7023,
33.0739

■ 96.8750, -1.5144,
1.7650

■ 89.3975, -34.3724,
38.7383

■ 97.1571, -0.5450,
2.1240

■ 88.2577, -39.4577,
43.2773

■ 87.2451, -43.9523,
46.7165

■ 86.3560, -47.8610,
49.1053

■ 85.5844, -51.2023,
50.5227

■ 84.9217, -54.0131,
51.0878

■ 84.5805, -55.4401,
51.1476

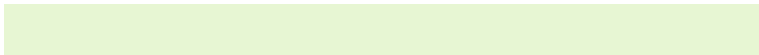
Harmonies

Analogous

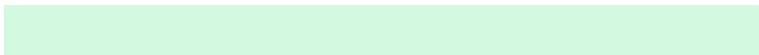
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.5988, -6.8943, 21.0791



93.5968, -15.6713, 18.3606



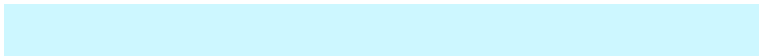
93.5988, -21.4149, 12.0639

Triad

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



93.5988, -15.6736, 18.3618



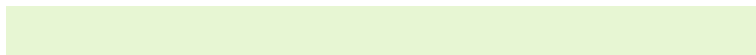
93.5988, -12.5051, -12.5808



93.5988, 14.2827, 6.8868

Complementary

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



93.5968, -15.6713, 18.3606



83.3147, 6.9499, -10.5904

Split Complementary

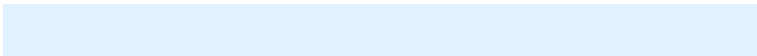
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



93.5988, 12.6321, -2.4551



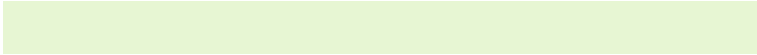
93.5968, -15.6713, 18.3606



93.5988, -3.0889, -14.3250

Square

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



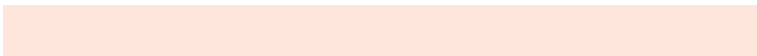
93.5988, -15.6736, 18.3618



93.5988, -19.6384, -5.9028



93.5988, 6.1760, -10.4527



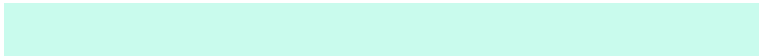
93.5988, 10.5989, 14.9013

Rectangle

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



93.5968, -15.6713, 18.3606



93.5988, -22.8813, 6.3675



93.5988, 6.1760, -10.4527



93.5988, 14.3351, 3.8040

Sweetspot

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



93.5988, -15.6736, 18.3618



99.2676, -8.5373, 9.5180



88.5807, -0.1542, 13.3298



45.8631, -4.2241, 4.7497

0.0000, NaN, NaN



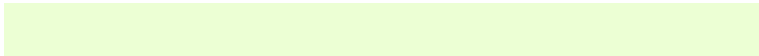
46.2646, -2.4686, 2.5136

Same Dimension

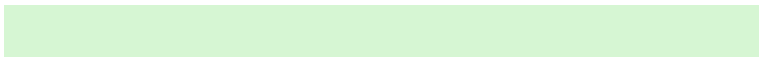
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.5988, -15.6736, 18.3618



97.0362, -18.3649, 21.5549



92.1424, -20.9490, 16.7550



43.5193, -5.6573, 6.5574



61.8603, -40.2244, 37.4139



18.5037, -11.2585, 11.2048

Inverse Universe

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



83.3147, 6.9499, -10.5904



84.2577, 9.7710, -14.4828



85.0377, 12.6506, -8.1717



40.3410, 1.3269, -2.3712



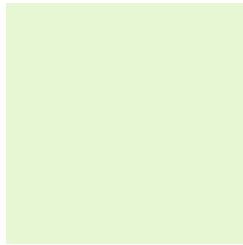
22.9088, 54.7345, -105.3702



7.2154, 16.6825, -28.8721

Previews

White Background



This preview shows how the HunterLab color 93.5968, -15.6713, 18.3606 looks on a white background.

Color Contrast Check

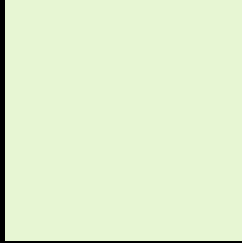
Large Text (above 18pt) WCAG AA × Fail

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 93.5968, -15.6713, 18.3606 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

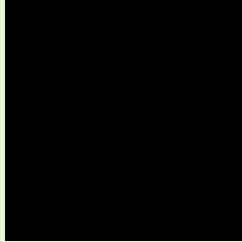
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

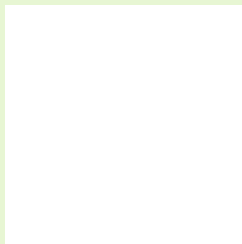
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.5968, -15.6713, 18.3606 Background



This preview shows how black text looks on a background with the HunterLab color 93.5968, -15.6713, 18.3606.



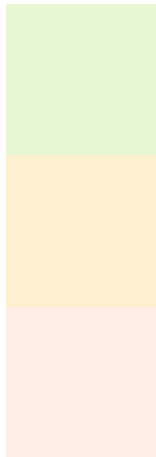
This preview shows how white text looks on a background with the HunterLab color 93.5968,

-15.6713,18.3606.

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

93.5968, -15.6713, 18.3606

Protanopia

93.5787, -6.0324, 19.7483

Deuteranopia

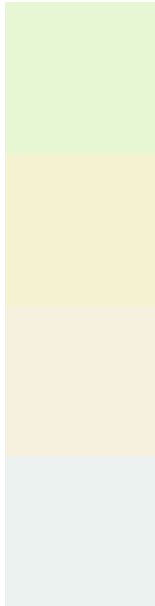
93.5636, -0.0342, 10.2133



Tritanopia

93.7501, -2.5911, -2.1093

Trichromacy



Original Color

93.5968, -15.6713, 18.3606

Protanomaly

93.4563, -9.6631, 19.1493

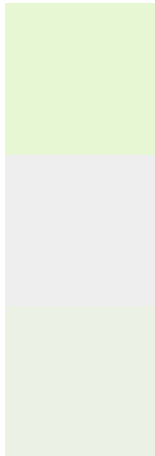
Deuteranomaly

93.4027, -5.8187, 13.1373

Tritanomaly

93.5784, -7.4924, 5.7919

Monochromacy



Original Color

93.5968, -15.6713, 18.3606

Achromatopsia

92.4658, -4.9337, 5.0238

Achromatomaly

92.8301, -9.1618, 10.1617

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.5968, -15.6713, 18.3606 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(231, 246, 211)` looks like.

```
.text, #text, p{  
    color:rgb(231, 246, 211)  
}
```

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(231, 246, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 246, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 93.5968, -15.6713, 18.3606 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(231, 246, 211) }
```


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

```
.border{ border-color:rgb(231, 246, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 246, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 246, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 246, 211);  
box-shadow:4px 4px 4px 4px rgb(231, 246,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.5968, -15.6713, 18.3606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 246, 211) }
```

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

```
.background{ background-color: rgb(231,  
246, 211) }
```

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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