

Converting Colors

HunterLab(93.7561, -19.1181,
36.6945)

Have a look what the booklet for
HunterLab(93.7561, -19.1181,
36.6945) contains.

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Color

**HunterLab(93.7561,
-19.1181, 36.6945)**

Conversions

Conversions Part 1

Format	Color
Hex	F2F79F
RGB	242, 247, 159
RGB Percent	95%, 97%, 62%
CMY	0.0510, 0.0313, 0.3765
CMYK	0.02, 0.00, 0.36, 0.03
HSL	63°, 85%, 80%
HSV	63°, 36%, 97%
XYZ	76.1368, 87.9021, 45.7550
YIQ	235.4730, 25.2680, -28.4280

Conversions

Conversions Part 2

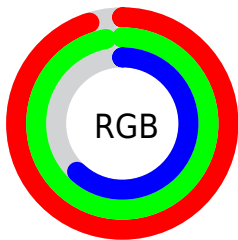
Format	Color
R _Y B	159, 247, 164
Decimal	15923103
CIE Lab	95.12, -14.61, 41.78
CIE LCh	95, 44.262, 109.268
Yxy	87.9060, 0.3629, 0.4190
Android (android.graphics.Color)	4294113183 (0xFFFF2F79F)
YUV	235.4730, -37.7012, 5.7242
Hunter-Lab	93.7561, -19.1181, 36.6945

Details

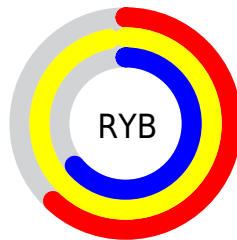
The HunterLab color $93.7561, -19.1181, 36.6945$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $62.7746, 16.6799, -44.1425$, and the grayscale version is $91.5087, -4.8827, 4.9718$.

A 20% lighter version of the original color is $98.8364, -11.7484, 22.1305$, and $69.7255, -16.4440, 31.0818$ is the 20% darker color. If you saturate the color by 10%, you get $93.2120, -21.9393, 42.6360$, and if you desaturate by 10%, it is $94.3931, -15.8240, 29.5063$.

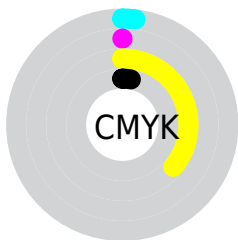
Distribution



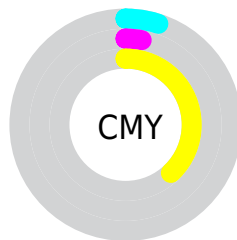
- Red (95%)
- Green (97%)
- Blue (62%)



- Red (62%)
- Yellow (97%)
- Blue (64%)



- Cyan (2%)
- Magenta (0%)
- Yellow (36%)
- Black (3%)





- Cyan (5%)
- Magenta (3%)
- Yellow (38%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 93.7561, -19.1181, 36.6945 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 93.7561, -19.1181, 36.6945 by changing the saturation by 10% instead.


 93.7561, -19.1181,
36.6945


 93.7561, -19.1181,
36.6945


228.2971,
-31.4435, 59.5411

 81.3912, -17.7694,
33.8769


 120.1775,
-21.8217, 42.0978

 69.6215, -16.4125,
30.9581


 134.1844,
-23.1759, 44.7061

 58.4811, -15.0452,
27.9172


148.6969,
-24.5351, 47.2653

 48.0079, -13.6605,
24.7254

163.6977,
-25.9005, 49.7825

 38.2475, -12.2483,
21.3458

179.1717,
-27.2733, 52.2639

 29.2561, -10.7933,
17.7314

195.1046,

 21.1064, -9.2705,

-28.6543, 54.7147

14.4740

211.4837,
-30.0442, 57.1392

■ 13.8964, -7.6354,
9.7274

■ 7.5297, -8.8549,
5.2708

■ 93.7561, -19.1181,
36.6945

■ 93.7561, -19.1181,
36.6945

■ 93.2120, -21.9393,
42.6360

■ 94.3931, -15.8240,
29.5063

■ 92.7504, -24.2937,
47.3696

■ 95.1198, -12.0401,
21.0427

■ 92.3686, -26.2054,
50.9550

■ 95.9408, -7.7663,
11.2929

■ 92.0607, -27.7036,
53.4713

■ 96.7640, -3.5177,
1.5951

■ 91.8192, -28.8270,
55.0218

■ 96.8968, -3.0582,
1.7645

■ 91.6345, -29.6281,
55.7451

■ 97.0305, -2.5965,
1.9347

■ 91.5650, -29.9145,
55.8982

■ 97.1650, -2.1326,
2.1057

■ 97.3002, -1.6666,
2.2775

■ 97.4363, -1.1984,
2.4500

Harmonies

Analogous

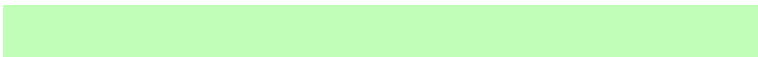
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



93.7582, 3.3461, 37.6724



93.7561, -19.1181, 36.6945



93.7582, -36.1395, 28.5577

Triad

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



93.7582, -19.1209, 36.6955



93.7582, -32.0829, -32.5753



93.7582, 42.3732, -3.0489

Complementary

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



93.7561, -19.1181, 36.6945



62.7746, 16.6799, -44.1425

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.



93.7582, 30.8042, -26.6037



93.7561, -19.1181, 36.6945



93.7582, -13.0789, -46.1767

Square

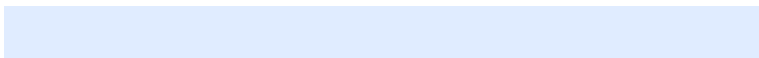
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



93.7582, -19.1209, 36.6955



93.7582, -43.1108, -9.8220



93.7582, 9.9930, -43.7610



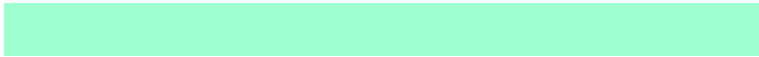
93.7582, 40.3583, 17.9183

Rectangle

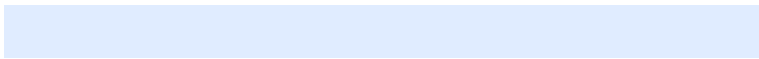
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



93.7561, -19.1181, 36.6945



93.7582, -42.7896, 18.7722



93.7582, 9.9930, -43.7610



93.7582, 39.9033, -10.9941

Sweetspot

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



93.7582, -19.1209, 36.6955



99.0060, -10.5044, 17.3244



69.7254, 25.9180, 15.5254



45.7519, -5.1348, 8.6413

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

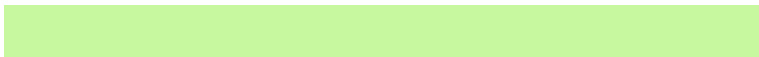
The Same Dimension uses a secret algorithm to generate beautiful new colors.



93.7582, -19.1209, 36.6955



96.7839, -22.0477, 42.7546



90.0649, -32.8143, 33.3293



43.8894, -4.3475, 6.9783



66.6033, -21.6933, 40.6609



19.7818, -6.2951, 12.0792

Inverse Universe

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



62.7746, 16.6799, -44.1425



58.4924, 23.0647, -59.4513



66.9603, 29.5254, -36.1428



39.9646, 0.0440, -2.8823



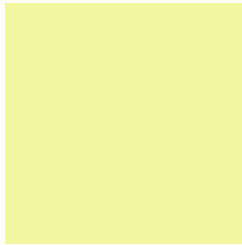
19.0261, 51.2490, -132.4028



5.7765, 15.2960, -38.1552

Previews

White Background



This preview shows how the HunterLab color 93.7561, -19.1181, 36.6945 looks on a white background.

Color Contrast Check

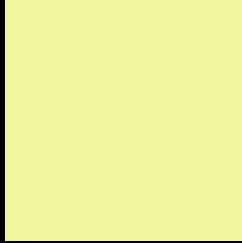
Large Text (above 18pt) WCAG AA × Fail

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 93.7561, -19.1181, 36.6945 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

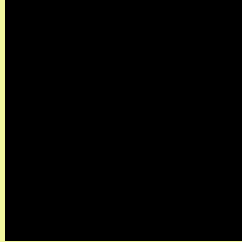
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

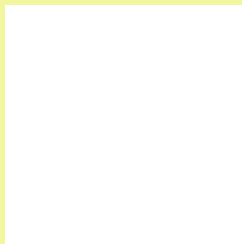
Any Text WCAG AAA ✓ Pass

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

HunterLab 93.7561, -19.1181, 36.6945 Background



This preview shows how black text looks on a background with the HunterLab color 93.7561, -19.1181, 36.6945.



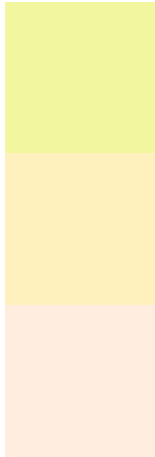
This preview shows how white text looks on a background with the HunterLab color 93.7561, -19.1181, 36.6945.

-19.1181, 36.6945.

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

93.7561, -19.1181, 36.6945

Protanopia

93.7488, -7.9501, 26.8192

Deuteranopia

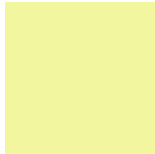
93.6679, -1.6820, 13.4986



Tritanopia

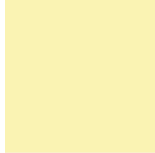
93.5174, 4.5151, -1.7435

Trichromacy



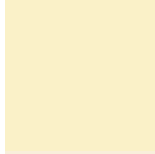
Original Color

93.7561, -19.1181, 36.6945



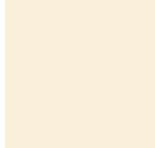
Protanomaly

93.6375, -12.1031, 30.4831



Deuteranomaly

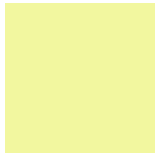
93.4905, -8.3740, 22.8078



Tritanomaly

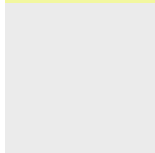
93.2669, -4.9033, 14.7814

Monochromacy



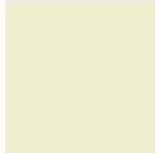
Original Color

93.7561, -19.1181, 36.6945



Achromatopsia

91.1466, -4.8634, 4.9522



Achromatomaly

91.8777, -10.4349, 18.3381

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 93.7561, -19.1181, 36.6945 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(242, 247, 159)` looks like.

```
.text, #text, p{  
    color:rgb(242, 247, 159)  
}
```

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(242, 247, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 247, 159) }
```

Border

The CSS property to change the border of an element to HunterLab 93.7561, -19.1181, 36.6945 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(242, 247, 159) }
```


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

```
.border{ border-color:rgb(242, 247, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 247, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 247, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 247, 159);  
box-shadow:4px 4px 4px 4px rgb(242, 247,  
159) }
```

Background

The CSS property to change the background color of an element to HunterLab 93.7561, -19.1181, 36.6945 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 247, 159) }
```

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

```
.background{ background-color: rgb(242,  
247, 159) }
```

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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