

Converting Colors

HunterLab(90.5184, -43.1628,
47.3776)

Have a look what the booklet for
HunterLab(90.5184, -43.1628,
47.3776) contains.

HunterLab(90.5978, -43.1584, 47.5082)	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(90.5978,
-43.1584, 47.5082)**

Conversions

Conversions Part 1

Format	Color
Hex	BEFD62
RGB	190, 253, 98
RGB Percent	75%, 99%, 38%
CMY	0.2549, 0.0078, 0.6157
CMYK	0.25, 0.00, 0.61, 0.01
HSL	84°, 97%, 69%
HSV	84°, 61%, 99%
XYZ	58.5651, 82.0796, 24.3116
YIQ	216.4930, 12.2070, -61.5610

Conversions

Conversions Part 2

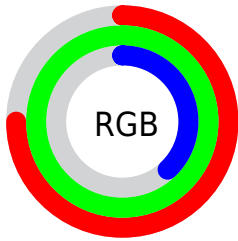
Format	Color
RYB	98, 253, 161
Decimal	12516706
CIELab	92.61, -42.68, 65.92
CIELCh	93, 78.533, 122.918
Yxy	82.0832, 0.3550, 0.4976
Android (android.graphics.Color)	4290706786 (0xFFBEFD62)
YUV	216.4930, -58.4170, -23.2344
Hunter-Lab	90.5978, -43.1584, 47.5082

Details

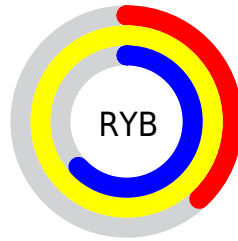
The HunterLab color **90.5978, -43.1584, 47.5082** is a light color, and the websafe version is hex **CCFF66**. A complement of this color would be **48.3805, 51.1036, -83.1827**, and the grayscale version is **83.3223, -4.4459, 4.5271**.

A 20% lighter version of the original color is **96.9499, -21.1552, 40.6734**, and **66.7322, -37.5467, 38.7574** is the 20% darker color. If you saturate the color by 10%, you get **89.6663, -47.2753, 50.2903**, and if you desaturate by 10%, it is **91.6572, -38.4555, 43.6190**.

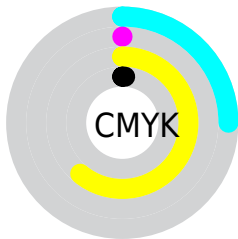
Distribution



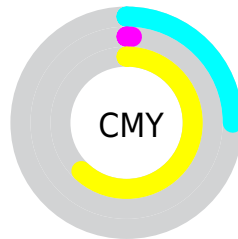
- Red (75%)
- Green (99%)
- Blue (38%)



- Red (38%)
- Yellow (99%)
- Blue (63%)



- Cyan (25%)
- Magenta (0%)
- Yellow (61%)
- Black (1%)





- Cyan (25%)
- Magenta (1%)
- Yellow (62%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 90.5978, -43.1584, 47.5082 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 90.5978, -43.1584, 47.5082 by changing the saturation by 10% instead.


 90.5978, -43.1584,
47.5082


 90.5978, -43.1584,
47.5082


224.0371,
-66.0252, 80.6778

 78.3799, -40.3545,
43.2531


 116.7436,
-48.5484, 55.5699

 66.7650, -37.4515,
38.8165


 130.6208,
-51.1545, 59.4136

 55.7883, -34.4279,
34.1724


 145.0080,
-53.7143, 63.1534

 45.4893, -31.2515,
29.2944

 159.8878,
-56.2347, 66.8021

 35.9160, -27.8762,
24.2706

175.2444,
-58.7215, 70.3703

 27.1283, -24.2330,
18.9898

191.0634,

 19.2039, -20.2121,

-61.1796, 73.8672

13.4427

207.3316,
-63.6130, 77.3008

■ 12.2497, -17.2811,
8.5748

■ 5.3770, -9.4097,
3.7639

■ 90.5978, -43.1584,
47.5082

■ 90.5978, -43.1584,
47.5082

■ 89.6663, -47.2753,
50.2903

■ 91.6572, -38.4555,
43.6190

■ 88.8513, -50.8157,
52.0369

■ 92.8422, -33.1567,
38.5755

■ 88.1467, -53.8150,
52.8594

■ 94.1571, -27.2711,
32.3561

■ 87.6091, -56.0587,
53.0029

■ 95.6029, -20.8138,
24.9578

■ 97.1796, -13.8064,
16.3938

■ 98.8863, -6.2757,
6.6904

■ 99.3651, -4.2775,
4.7021

Harmonies

Analogous

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



90.5998, -8.7429, 51.9391



90.5978, -43.1584, 47.5082



90.5998, -63.9378, 32.4438

Triad

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



90.5998, -43.1606, 47.5088



90.5998, -37.4355, -88.0944



90.5998, 86.0814, 8.5977

Complementary

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



90.5978, -43.1584, 47.5082



48.3805, 51.1036, -83.1827

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.



90.5998, 74.8332, -35.3735



90.5978, -43.1584, 47.5082



90.5998, -0.8680, -103.6364

Square

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



90.5998, -43.1606, 47.5088



90.5998, -61.0601, -44.8633



90.5998, 41.1469, -81.1388



90.5998, 69.6705, 36.4993

Rectangle

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



90.5978, -43.1584, 47.5082



90.5998, -69.5340, 13.5434



90.5998, 41.1469, -81.1388



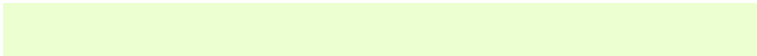
90.5998, 85.4141, -4.6185

Sweetspot

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



90.5998, -43.1606, 47.5088



96.9639, -18.7579, 22.4960



68.4902, 24.2308, 32.6234



44.6514, -9.6071, 11.5212

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



90.5998, -43.1606, 47.5088



90.2313, -48.7445, 51.3294



86.4178, -59.9193, 44.2725



45.4984, -5.8450, 6.8955



63.9651, -40.6084, 38.7041



20.1187, -12.0275, 12.1865

Inverse Universe

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



48.3805, 51.1036, -83.1827



41.2209, 63.5943, -109.5655



58.2411, 73.3655, -57.4348



42.1167, 1.3213, -2.5317



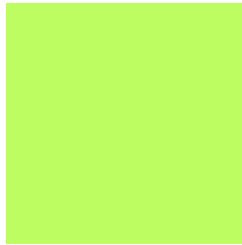
23.1978, 55.9892, -111.0726



7.6538, 17.9064, -32.2564

Previews

White Background



This preview shows how the HunterLab color 90.5978, -43.1584, 47.5082 looks on a white background.

Color Contrast Check

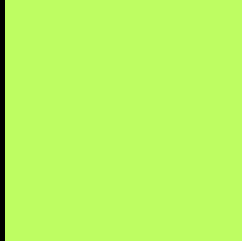
Large Text (above 18pt) WCAG AA × Fail

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 90.5978, -43.1584, 47.5082 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 90.5978, -43.1584, 47.5082 Background



This preview shows how black text looks on a background with the HunterLab color 90.5978, -43.1584, 47.5082.



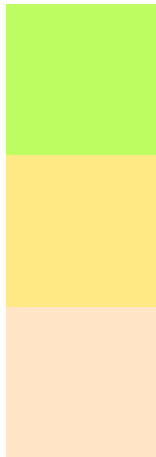
This preview shows how white text looks on a background with the HunterLab color 90.5978, -43.1584, 47.5082.

-43.1584, 47.5082.

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

90.5978, -43.1584, 47.5082

Protanopia

90.1131, -10.0385, 40.9886

Deuteranopia

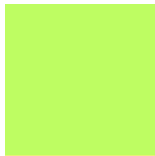
90.2086, -0.6488, 20.4602



Tritanopia

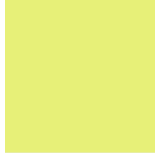
90.3533, -9.5586, -6.5738

Trichromacy



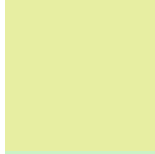
Original Color

90.5978, -43.1584, 47.5082



Protanomaly

89.8138, -23.0111, 43.2097



Deuteranomaly

89.8591, -18.1009, 32.5000



Tritanomaly

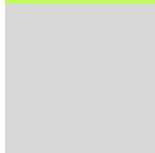
89.9305, -24.6459, 19.7601

Monochromacy



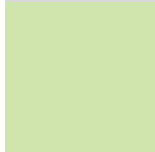
Original Color

90.5978, -43.1584, 47.5082



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

85.0418, -20.1686, 24.4859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.5978, -43.1584, 47.5082 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(190, 253, 98)` looks like.

```
.text, #text, p{  
    color:rgb(190, 253, 98)  
}
```

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(190, 253, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 253, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 90.5978, -43.1584, 47.5082 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(190, 253, 98) }
```


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

```
.border{ border-color:rgb(190, 253, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 253, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 253, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 253, 98);  
box-shadow:4px 4px 4px 4px rgb(190, 253,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.5978, -43.1584, 47.5082 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 253, 98) }
```

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

```
.background{ background-color: rgb(190,  
253, 98) }
```

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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