

Converting Colors

HunterLab(89.7920, -23.5365,
38.9480)

Have a look what the booklet for
HunterLab(89.7920, -23.5365,
38.9480) contains.

HunterLab(89.9524, -23.6558, 39.1656)	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(89.9524,
-23.6558, 39.1656)**

Conversions

Conversions Part 1

Format	Color
Hex	E2F18A
RGB	226, 241, 138
RGB Percent	89%, 95%, 54%
CMY	0.1137, 0.0549, 0.4588
CMYK	0.06, 0.00, 0.43, 0.05
HSL	69°, 79%, 74%
HSV	69°, 43%, 95%
XYZ	67.4068, 80.9143, 36.1100
YIQ	224.7730, 24.1230, -35.2130

Conversions

Conversions Part 2

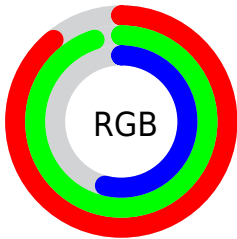
Format	Color
RYB	138, 241, 153
Decimal	14872970
CIELab	92.10, -20.04, 47.93
CIELCh	92, 51.951, 112.685
Yxy	80.9180, 0.3655, 0.4387
Android (android.graphics.Color)	4293063050 (0xFFE2F18A)
YUV	224.7730, -42.7791, 1.0761
Hunter-Lab	89.9524, -23.6558, 39.1656

Details

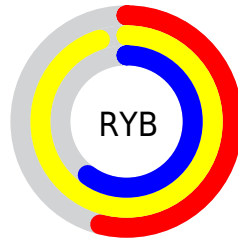
The HunterLab color $89.9524, -23.6558, 39.1656$ is a light color, and the websafe version is hex $FFFF99$. A complement of this color would be $55.9483, 23.6639, -53.3052$, and the grayscale version is $86.8480, -4.6340, 4.7186$.

A 20% lighter version of the original color is $98.3007, -14.7264, 29.8845$, and $66.1852, -20.3758, 32.5394$ is the 20% darker color. If you saturate the color by 10%, you get $89.2938, -26.8016, 44.0021$, and if you desaturate by 10%, it is $90.7021, -20.0562, 33.1633$.

Distribution



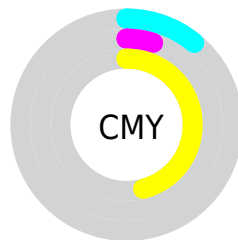
- Red (89%)
- Green (95%)
- Blue (54%)



- Red (54%)
- Yellow (95%)
- Blue (60%)



- Cyan (6%)
- Magenta (0%)
- Yellow (43%)
- Black (5%)



- Cyan (11%)
- Magenta (5%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.9524, -23.6558, 39.1656 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 89.9524, -23.6558, 39.1656 by changing the saturation by 10% instead.

89.9524, -23.6558,
39.1656

89.9524, -23.6558,
39.1656

223.1639,
-37.9518, 64.6880

77.7651, -22.0344,
35.9619

116.0412,
-26.8621, 45.2712

66.1822, -20.3874,
32.6293

129.8915,
-28.4504, 48.2020

55.2395, -18.7088,
29.1421

144.2529,
-30.0340, 51.0674

44.9767, -16.9864,
25.4674

159.1076,
-31.6153, 53.8767

35.4424, -15.2026,
21.5652

174.4399,
-33.1962, 56.6373

26.6972, -13.3304,
17.5383

190.2354,

18.8199, -11.3251,

-34.7784, 59.3560

13.1740

206.4807,
-36.3632, 62.0380

■ 11.9196, -9.1249,
8.3437

■ 4.8161, -8.4282,
3.3713

■ 89.9524, -23.6558,
39.1656

■ 89.9524, -23.6558,
39.1656

■ 89.2938, -26.8016,
44.0021

■ 90.7021, -20.0562,
33.1633

■ 88.7162, -29.4994,
47.7151


■ 91.5398, -15.9880,
25.9645


■ 88.2167, -31.7732,
50.3693


■ 92.4699, -11.4525,
17.5567


■ 87.7889, -33.6535,
52.0518


■ 93.4939, -6.4535,
7.9396


 87.4246, -35.1840,
52.8810

 94.4922, -1.6545,
-1.1658

 87.1900, -36.1315,
53.0935

 94.8264, -0.5063,
-0.7306

 95.1657, 0.6555,
-0.2903

 95.5101, 1.8307,
0.1551

 95.6003, 2.1378,
0.2715

Harmonies

Analogous

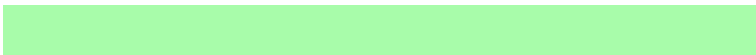
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.9544, 1.7877, 40.9736



89.9524, -23.6558, 39.1656



89.9544, -41.9114, 29.6404

Triad

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



89.9544, -23.6584, 39.1664



89.9544, -33.7060, -42.9211



89.9544, 51.6360, -1.5084

Complementary

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



89.9524, -23.6558, 39.1656



55.9483, 23.6639, -53.3052

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.



89.9544, 39.5031, -29.7961



89.9524, -23.6558, 39.1656



89.9544, -11.2123, -57.8152

Square

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



89.9544, -23.6584, 39.1664



89.9544, -47.2257, -15.9182



89.9544, 15.7426, -52.4200



89.9544, 47.3074, 21.6842

Rectangle

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



89.9524, -23.6558, 39.1656



89.9544, -48.5372, 18.1836



89.9544, 15.7426, -52.4200



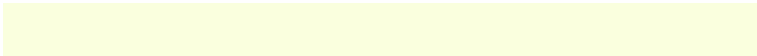
89.9544, 49.3038, -10.7888

Sweetspot

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



89.9544, -23.6584, 39.1664



98.5603, -12.3632, 19.0072



65.5042, 27.2073, 19.0750



45.4933, -6.2334, 9.7593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



89.9544, -23.6584, 39.1664



95.3108, -28.0771, 46.1795



85.9957, -38.6184, 35.7356



42.8200, -4.5549, 6.7136



64.2404, -26.4685, 39.1212



18.6136, -7.3094, 11.3416

Inverse Universe

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



55.9483, 23.6639, -53.3052



52.7205, 32.5415, -73.3409



61.0401, 38.4022, -42.5527



39.1653, 0.3331, -2.6884



19.1664, 50.7912, -126.9003



5.8245, 14.8934, -34.3663

Previews

White Background



This preview shows how the HunterLab color 89.9524, -23.6558, 39.1656 looks on a white background.

Color Contrast Check

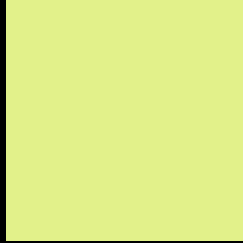
Large Text (above 18pt) WCAG AA × Fail

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 89.9524, -23.6558, 39.1656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

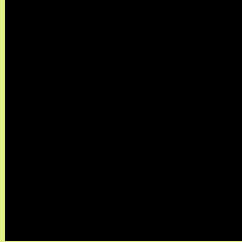
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

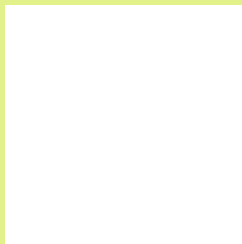
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.9524, -23.6558, 39.1656 Background



This preview shows how black text looks on a background with the HunterLab color 89.9524, -23.6558, 39.1656.



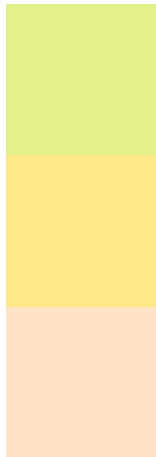
This preview shows how white text looks on a background with the HunterLab color 89.9524,

-23.6558, 39.1656.

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

89.9524, -23.6558, 39.1656

Protanopia

89.7404, -9.6498, 39.9847

Deuteranopia

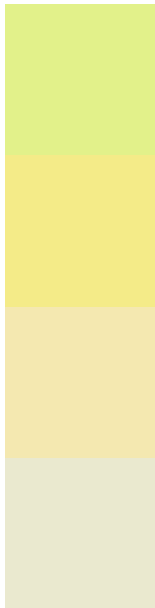
89.5965, 0.4000, 19.8616



Tritanopia

89.7170, 2.1119, -2.2991

Trichromacy



Original Color

89.9524, -23.6558, 39.1656

Protanomaly

89.6813, -14.7086, 39.6045

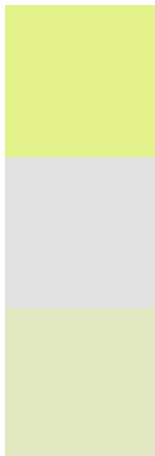
Deuteranomaly

89.4879, -8.9948, 27.7709

Tritanomaly

89.5965, -8.7025, 15.9928

Monochromacy



Original Color

89.9524, -23.6558, 39.1656

Achromatopsia

86.7722, -4.6299, 4.7145

Achromatomaly

87.7551, -12.7063, 19.7649

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.9524, -23.6558, 39.1656 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(226, 241, 138)` looks like.

```
.text, #text, p{  
    color:rgb(226, 241, 138)  
}
```

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(226, 241, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(226, 241, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 89.9524, -23.6558, 39.1656 is called "border". The border property can be set on classes, ids or directly on the HTML element.

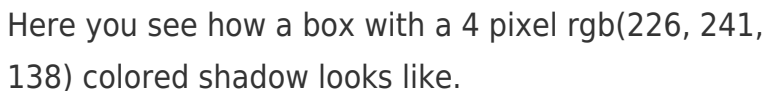
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(226, 241, 138) }
```


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

```
.border{ border-color:rgb(226, 241, 138) }
```

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



Here you see how a box with a 4 pixel `rgb(226, 241, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(226, 241, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(226, 241, 138);  
box-shadow:4px 4px 4px 4px rgb(226, 241,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 89.9524, -23.6558, 39.1656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(226, 241, 138) }
```

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

```
.background{ background-color: rgb(226,  
241, 138) }
```

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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