

Converting Colors

HunterLab(82.6366, -1.4445,
20.5263)

Have a look what the booklet for
HunterLab(82.6366, -1.4445,
20.5263) contains.

HunterLab(82.5434, -1.3554, 20.5852)	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(82.5434, -1.3554,
20.5852)**

Conversions

Conversions Part 1

Format	Color
Hex	ECD4B2
RGB	236, 212, 178
RGB Percent	93%, 83%, 70%
CMY	0.0745, 0.1686, 0.3020
CMYK	0.00, 0.10, 0.25, 0.07
HSL	35°, 60%, 81%
HSV	35°, 25%, 93%
XYZ	66.1714, 68.1341, 51.7830
YIQ	215.3000, 25.2180, -5.4860

Conversions

Conversions Part 2

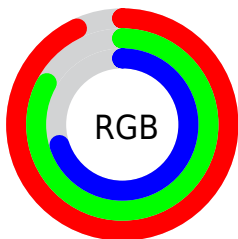
Format	Color
R _Y B	219, 236, 178
Decimal	15520946
CIE Lab	86.08, 3.17, 19.88
CIE LCh	86, 20.128, 80.933
Yxy	68.1372, 0.3556, 0.3661
Android (android.graphics.Color)	4293711026 (0xFFECD4B2)
YUV	215.3000, -18.3889, 18.1539
Hunter-Lab	82.5434, -1.3554, 20.5852

Details

The HunterLab color $82.5434, -1.3554, 20.5852$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $76.0004, -4.7151, -15.1601$, and the grayscale version is $82.6347, -4.4092, 4.4897$.

A 20% lighter version of the original color is $99.3582, -8.8632, 14.6183$, and $59.4120, -0.0744, 17.2459$ is the 20% darker color. If you saturate the color by 10%, you get $79.0786, 0.7398, 25.6875$, and if you desaturate by 10%, it is $86.1385, -3.0623, 14.7337$.

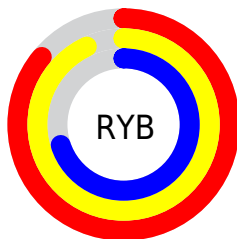
Distribution



Red (93%)

Green (83%)

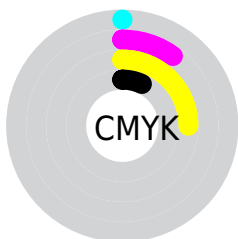
Blue (70%)



Red (86%)

Yellow (93%)

Blue (70%)

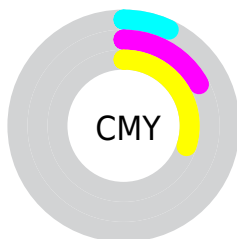


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (7%)



Cyan (7%)


Magenta (17%)


Yellow (30%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 82.5434, -1.3554, 20.5852 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 82.5434, -1.3554, 20.5852 by changing the saturation by 10% instead.


 82.5434, -1.3554,
20.5852

 82.5434, -1.3554,
20.5852

213.0685, -7.2094,
34.9089

 70.7173, -0.8773,
18.9402


 107.9576, -2.4338,
23.8158

 59.5154, -0.4384,
17.2623

121.4910, -3.0244,
25.4108

 48.9768, -0.0447,
15.5406


135.5469, -3.6478,
26.9980

 39.1461, 0.2993,
13.7580

150.1066, -4.3024,
28.5807

 30.0786, 0.5876,
11.8893

165.1532, -4.9870,
30.1613

 21.8449, 0.8121,
9.8951

180.6715, -5.7004,

 14.5400, 0.9605,

31.7418

7.9433

196.6476, -6.4415,
33.3239

■ 8.2009, 1.2474,
5.7406

0.0000, NaN, NaN

■ 82.5434, -1.3554,
20.5852

■ 82.5434, -1.3554,
20.5852

■ 79.0786, 0.7398,
25.6875

■ 86.1385, -3.0623,
14.7337

■ 75.7470, 3.2505,
29.9795

■ 89.8503, -4.3948,
8.1875

■ 72.5591, 6.1882,
33.4073

■ 93.6730, -5.3786,
1.0030

■ 69.5237, 9.5600,
35.9242

■ 96.9973, -9.3519,
1.7762

■ 66.6486, 13.3617,
37.4993

■ 98.2715, -11.4018,
3.2753

■ 63.9410, 17.5729,
38.1301

■ 61.4048, 22.1492,
37.8639

■ 60.0956, 24.7319,
37.4636

Harmonies

Analogous

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



82.5453, 8.0571, 17.4659



82.5434, -1.3554, 20.5852



82.5453, -11.1644, 19.8112

Triad

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



82.5453, -1.3580, 20.5863



82.5453, -21.6047, -2.3100



82.5453, 11.0507, -7.8805

Complementary

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



82.5434, -1.3554, 20.5852



76.0004, -4.7151, -15.1601

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.



82.5453, 2.5712, -14.4733



82.5434, -1.3554, 20.5852



82.5453, -16.1763, -11.0008

Square

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



82.5453, -1.3580, 20.5863



82.5453, -22.5448, 7.3228



82.5453, -7.4159, -15.6785



82.5453, 15.4421, 1.5596

Rectangle

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



82.5434, -1.3554, 20.5852



82.5453, -16.6281, 17.1472



82.5453, -7.4159, -15.6785



82.5453, 8.5654, -10.5479

Sweetspot

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



82.5453, -1.3580, 20.5863



97.0988, -4.4778, 10.7602



73.4484, 20.1826, 0.4218



44.8079, -2.0333, 5.1832

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



82.5453, -1.3580, 20.5863



88.3901, -0.4961, 25.1152



89.5669, -15.1636, 27.0431



40.6469, -1.7495, 5.2966



44.9092, 17.7435, 27.9835



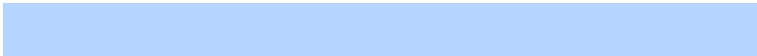
13.3141, 3.4827, 8.2651

Inverse Universe

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



76.0004, -4.7151, -15.1601



79.9743, -4.7596, -20.9423



69.2421, 9.1406, -25.1246



39.4622, -2.3711, -1.1500



28.9087, 16.4356, -71.6131



9.1753, 2.3315, -16.5013

Previews

White Background



This preview shows how the HunterLab color 82.5434, -1.3554, 20.5852 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 82.5434, -1.3554, 20.5852 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

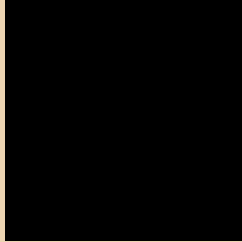
Any Text WCAG AA ✓ Pass

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 82.5434, -1.3554, 20.5852 Background



This preview shows how black text looks on a background with the HunterLab color 82.5434, -1.3554, 20.5852.



This preview shows how white text looks on a background with the HunterLab color 82.5434, -1.3554,

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

82.5434, -1.3554, 20.5852

Protanopia

82.5751, -5.9095, 20.1572

Deuteranopia

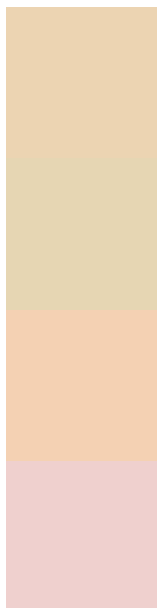
82.4743, 6.1252, 20.2684



Tritanopia

82.5332, 10.2733, 1.3913

Trichromacy



Original Color

82.5434, -1.3554, 20.5852

Protanomaly

82.5656, -4.3622, 20.1750

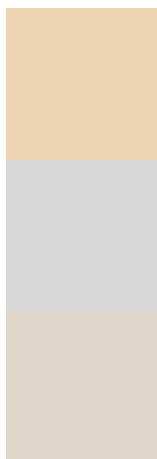
Deuteranomaly

82.5159, 3.2270, 20.2587

Tritanomaly

82.4128, 5.8612, 8.8758

Monochromacy



Original Color

82.5434, -1.3554, 20.5852

Achromatopsia

82.4344, -4.3985, 4.4788

Achromatomaly

82.4896, -3.4027, 10.6081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 82.5434, -1.3554, 20.5852 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(236, 212, 178)` looks like.

```
.text, #text, p{  
    color:rgb(236, 212, 178)  
}
```

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(236, 212, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 212, 178) }
```

Border

The CSS property to change the border of an element to HunterLab 82.5434, -1.3554, 20.5852 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(236, 212, 178) }
```


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

```
.border{ border-color:rgb(236, 212, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 212, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 212, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 212, 178);  
box-shadow:4px 4px 4px 4px rgb(236, 212,  
178) }
```

Background

The CSS property to change the background color of an element to HunterLab 82.5434, -1.3554, 20.5852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 212, 178) }
```

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

```
.background{ background-color: rgb(236,  
212, 178) }
```

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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