

Converting Colors

HunterLab(85.7633, -24.9436,
24.5323)

Have a look what the booklet for
HunterLab(85.7633, -24.9436,
24.5323) contains.

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Color

**HunterLab(85.6614,
-24.5355, 24.2830)**

Conversions

Conversions Part 1

Format	Color
Hex	C6E9AF
RGB	198, 233, 175
RGB Percent	78%, 91%, 69%
CMY	0.2235, 0.0863, 0.3137
CMYK	0.15, 0.00, 0.25, 0.09
HSL	96°, 57%, 80%
HSV	96°, 25%, 91%
XYZ	60.1655, 73.3788, 51.5500
YIQ	215.9230, -2.2420, -25.4580

Conversions

Conversions Part 2

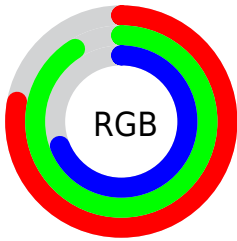
Format	Color
RYB	175, 233, 210
Decimal	13035951
CIELab	88.63, -21.67, 24.52
CIELCh	89, 32.722, 131.478
Yxy	73.3819, 0.3251, 0.3964
Android (android.graphics.Color)	4291226031 (0xFFC6E9AF)
YUV	215.9230, -20.1750, -15.7185
Hunter-Lab	85.6614, -24.5355, 24.2830

Details

The HunterLab color $85.6614, -24.5355, 24.2830$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $70.8851, 18.5279, -20.4805$, and the grayscale version is $82.9199, -4.4244, 4.5052$.

A 20% lighter version of the original color is $99.2721, -9.3381, 15.8549$, and $62.2726, -20.8726, 20.4762$ is the 20% darker color. If you saturate the color by 10%, you get $84.0957, -31.4103, 30.4162$, and if you desaturate by 10%, it is $87.3947, -17.0401, 17.1844$.

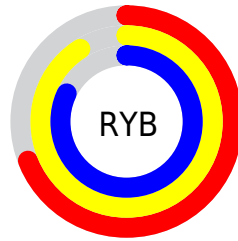
Distribution



Red (78%)

Green (91%)

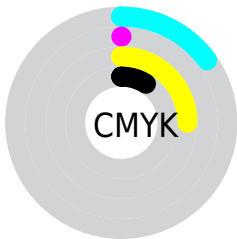
Blue (69%)



Red (69%)

Yellow (91%)

Blue (82%)

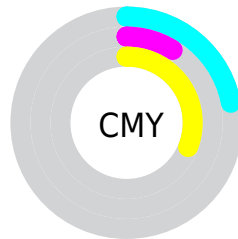


Cyan (15%)

Magenta (0%)

Yellow (25%)

Black (9%)



Cyan (22%)

Magenta (9%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 85.6614, -24.5355, 24.2830 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 85.6614, -24.5355, 24.2830 by changing the saturation by 10% instead.

■ 85.6614, -24.5355,
24.2830

■ 85.6614, -24.5355,
24.2830

217.3333,
-39.4534, 40.3887

■ 73.6806, -22.8218,
22.3920

■ 111.3639,
-27.9058, 27.9682

■ 62.3155, -21.0751,
20.4532

125.0327,
-29.5692, 29.7750

■ 51.6035, -19.2866,
18.4530

139.2190,
-31.2239, 31.5654

■ 41.5872, -17.4410,
16.3711

153.9047,
-32.8729, 33.3434

■ 32.3187, -15.5156,
14.1782

169.0732,
-34.5186, 35.1122

■ 23.8642, -13.4752,
11.8309


184.7097,

■ 16.3111, -11.2599,


-36.1628, 36.8747


9.4853


200.8005,
-37.8073, 38.6329


 9.7836, -10.2073,
6.8485


0.0000, NaN, NaN


 85.6614, -24.5355,
24.2830


 85.6614, -24.5355,
24.2830


 84.0957, -31.4103,
30.4162


 87.3947, -17.0401,
17.1844


 82.6936, -37.6180,
35.5551

 89.2874, -8.9644,
9.1568

 81.4569, -43.1285,
39.6909

 91.3375, -0.3597,
0.2494

 80.3841, -47.9206,
42.8349

 93.0690, 6.2029,
-2.8129

■ 79.4712, -51.9874,
45.0233

■ 93.1455, 6.4596,
-2.7119

■ 78.7121, -55.3401,
46.3238

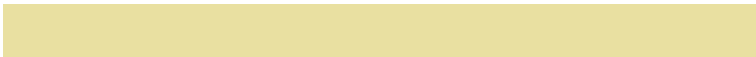
■ 78.0973, -58.0132,
46.8460

■ 77.8307, -59.1605,
46.9232

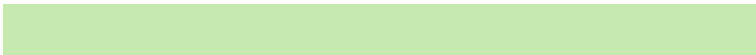
Harmonies

Analogous

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



85.6633, -10.7800, 29.2226



85.6614, -24.5355, 24.2830



85.6633, -32.5554, 13.6823

Triad

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



85.6633, -24.5375, 24.2840



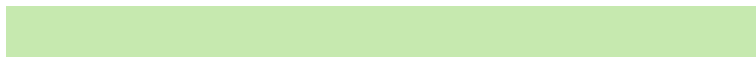
85.6633, -14.3949, -29.0610



85.6633, 28.6836, 10.4377

Complementary

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



85.6614, -24.5355, 24.2830



70.8851, 18.5279, -20.4805

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.



85.6633, 27.5320, -5.4583



85.6614, -24.5355, 24.2830



85.6633, 1.8111, -30.3819

Square

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



85.6633, -24.5375, 24.2840



85.6633, -27.0115, -17.7596



85.6633, 17.4006, -21.0863



85.6633, 20.4376, 22.2960

Rectangle

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



85.6614, -24.5355, 24.2830



85.6633, -33.9615, 3.8830



85.6633, 17.4006, -21.0863



85.6633, 29.3983, 5.4355

Sweetspot

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



85.6633, -24.5375, 24.2840



98.4465, -11.8970, 12.1315



81.4962, -1.6901, 20.6808



45.4857, -5.7596, 5.8694

0.0000, NaN, NaN



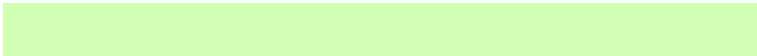
46.2646, -2.4686, 2.5136

Same Dimension

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



85.6633, -24.5375, 24.2840



93.9603, -31.2715, 30.6062



84.0971, -30.1318, 20.5469



41.4168, -5.9635, 6.0637



58.6836, -44.3233, 35.3846



16.6091, -11.7358, 10.0290

Inverse Universe

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



70.8851, 18.5279, -20.4805



74.3063, 26.1509, -29.2438



73.1729, 25.2164, -13.4750



38.7280, 1.8385, -2.0107



25.7024, 57.0039, -84.0699



7.5783, 16.4370, -21.9156

Previews

White Background



This preview shows how the HunterLab color 85.6614, -24.5355, 24.2830 looks on a white background.

Color Contrast Check

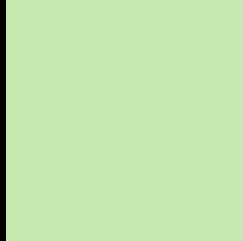
Large Text (above 18pt) WCAG AA × Fail

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 85.6614, -24.5355, 24.2830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

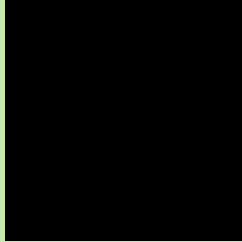
Any Text WCAG AA ✓ Pass

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 85.6614, -24.5355, 24.2830 Background



This preview shows how black text looks on a background with the HunterLab color 85.6614, -24.5355, 24.2830.



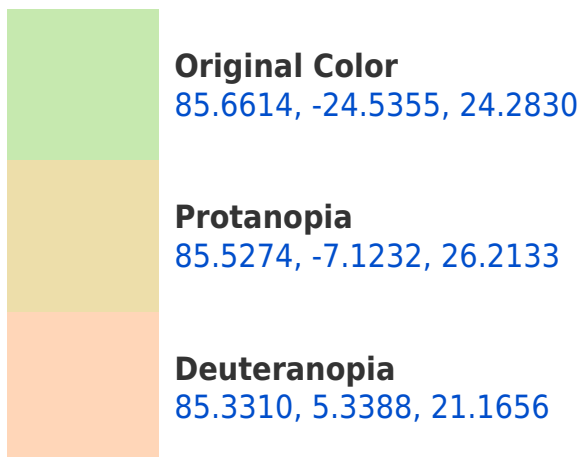
This preview shows how white text looks on a background with the HunterLab color 85.6614, -24.5355, 24.2830.

-24.5355, 24.2830.

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





Tritanopia

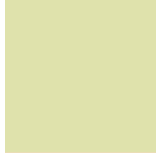
85.5173, -6.2681, -5.6555

Trichromacy



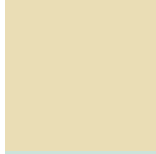
Original Color

85.6614, -24.5355, 24.2830



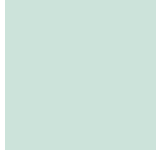
Protanomaly

85.4747, -13.6839, 25.3564



Deuteranomaly

85.1713, -6.2675, 21.9405



Tritanomaly

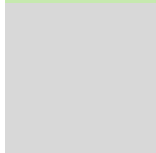
85.3449, -13.3512, 6.2755

Monochromacy



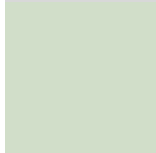
Original Color

85.6614, -24.5355, 24.2830



Achromatopsia

82.8665, -4.4215, 4.5023



Achromatomaly

83.6749, -12.1247, 12.1931

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 85.6614, -24.5355, 24.2830 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(198, 233, 175)` looks like.

```
.text, #text, p{  
    color:rgb(198, 233, 175)  
}
```

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(198, 233, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 233, 175) }
```

Border

The CSS property to change the border of an element to HunterLab 85.6614, -24.5355, 24.2830 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(198, 233, 175) }
```


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

```
.border{ border-color:rgb(198, 233, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 233, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 233, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 233, 175);  
box-shadow:4px 4px 4px 4px rgb(198, 233,  
175) }
```

Background

The CSS property to change the background color of an element to HunterLab 85.6614, -24.5355, 24.2830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 233, 175) }
```

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

```
.background{ background-color: rgb(198,  
233, 175) }
```

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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