

Converting Colors

HunterLab(87.6719, -24.2096,
19.3964)

Have a look what the booklet for
HunterLab(87.6719, -24.2096,
19.3964) contains.

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Color

**HunterLab(87.7525,
-24.4224, 19.5572)**

Conversions

Conversions Part 1	
Format	Color
Hex	C6EEC1
RGB	198, 238, 193
RGB Percent	78%, 93%, 76%
CMY	0.2235, 0.0666, 0.2431
CMYK	0.17, 0.00, 0.19, 0.07
HSL	113°, 57%, 85%
HSV	113°, 19%, 93%
XYZ	63.4888, 77.0050, 61.9693
YIQ	220.9100, -9.3950, -22.4750

Conversions

Conversions Part 2

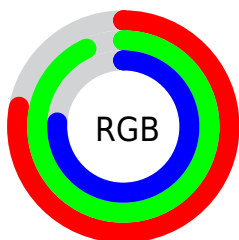
Format	Color
RYB	193, 238, 233
Decimal	13037249
CIELab	90.33, -21.22, 17.58
CIELCh	90, 27.553, 140.366
Yxy	77.0083, 0.3136, 0.3803
Android (android.graphics.Color)	4291227329 (0xFFC6EEC1)
YUV	220.9100, -13.7596, -20.0921
Hunter-Lab	87.7525, -24.4224, 19.5572

Details

The HunterLab color **87.7525, -24.4224, 19.5572** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **78.5104, 17.4607, -12.4058**, and the grayscale version is **85.0559, -4.5384, 4.6212**.

A 20% lighter version of the original color is **99.8409, -6.2079, 7.7041**, and **64.2256, -20.9854, 16.6591** is the 20% darker color. If you saturate the color by 10%, you get **85.6464, -33.4763, 26.1352**, and if you desaturate by 10%, it is **90.1311, -14.4723, 12.1905**.

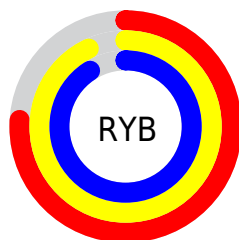
Distribution



Red (78%)

Green (93%)

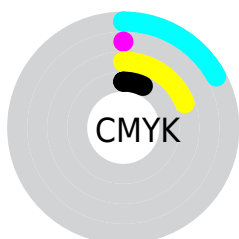
Blue (76%)



Red (76%)

Yellow (93%)

Blue (91%)

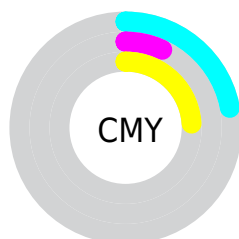


Cyan (17%)

Magenta (0%)

Yellow (19%)

Black (7%)



Cyan (22%)


Magenta (7%)


Yellow (24%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 87.7525, -24.4224, 19.5572 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 87.7525, -24.4224, 19.5572 by changing the saturation by 10% instead.


 87.7525, -24.4224,
19.5572

 87.7525, -24.4224,
19.5572


220.1800,
-39.1621, 32.9960

 75.6701, -22.7362,
18.0442


 113.6447,
-27.7440, 22.5516

 64.1980, -21.0202,
16.5106


127.4026,
-29.3856, 24.0395

 53.3724, -19.2661,
14.9486


141.6748,
-31.0199, 25.5255

 43.2348, -17.4601,
13.3458

156.4435,
-32.6497, 27.0122

 33.8353, -15.5816,
11.6842

171.6924,
-34.2771, 28.5012

 25.2373, -13.5990,
9.9358


187.4069,


 17.5238, -11.4593,


-35.9040, 29.9940


8.0551


203.5735,
-37.5319, 31.4920


 10.8113, -9.5339,
7.4807


 1.8981, -3.3217,
1.3287


 87.7525, -24.4224,
19.5572


 87.7525, -24.4224,
19.5572

 85.6464, -33.4763,
26.1352


 90.1311, -14.4723,
12.1905

 83.8126, -41.5311,
31.8529

 92.7683, -3.7255,
4.1098

 82.2553, -48.5059,
36.6579

 94.6742, 3.7547,
-0.8448

 80.9727, -54.3409,
40.5188

■ 79.9581, -59.0072,
43.4329

■ 79.1997, -62.5135,
45.4322

■ 78.6792, -64.9137,
46.5912

■ 78.3679, -66.3299,
47.0723

■ 78.3438, -66.4403,
47.1119

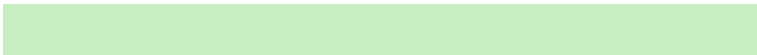
Harmonies

Analogous

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



87.7544, -13.8380, 25.5079



87.7525, -24.4224, 19.5572



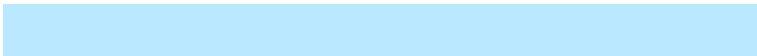
87.7544, -29.6224, 8.9448

Triad

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



87.7544, -24.4243, 19.5583



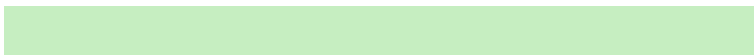
87.7544, -9.1356, -24.3228



87.7544, 21.9320, 13.2096

Complementary

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



87.7525, -24.4224, 19.5572



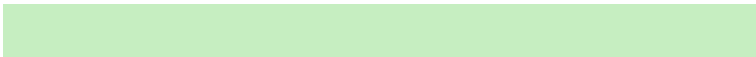
78.5104, 17.4607, -12.4058

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.



87.7544, 23.3866, 0.3936



87.7525, -24.4224, 19.5572



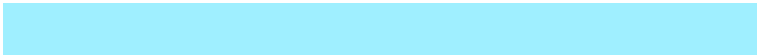
87.7544, 4.8550, -22.7028

Square

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



87.7544, -24.4243, 19.5583



87.7544, -21.1670, -17.2604



87.7544, 16.9651, -13.1291



87.7544, 13.1066, 22.2597

Rectangle

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



87.7525, -24.4224, 19.5572



87.7544, -29.5697, 0.0549



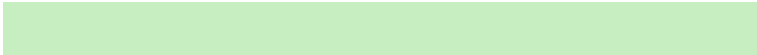
87.7544, 16.9651, -13.1291



87.7544, 23.3197, 9.2499

Sweetspot

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



87.7544, -24.4243, 19.5583



98.2673, -12.3800, 10.7366



89.5363, -9.2474, 21.6004



45.3785, -6.0741, 5.2270

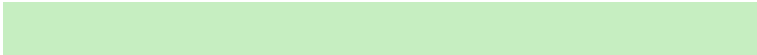
0.0000, NaN, NaN



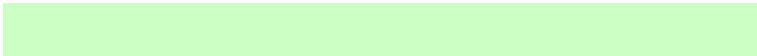
46.2646, -2.4686, 2.5136

Same Dimension

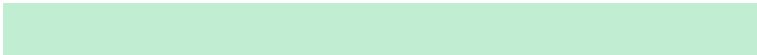
The Same Dimension uses a secret algorithm to generate beautiful new colors.



87.7544, -24.4243, 19.5583



93.9144, -30.6275, 24.2310



87.8382, -23.1856, 12.4518



42.1194, -7.0505, 5.9122



58.5388, -49.5258, 35.2043



16.9654, -13.9387, 10.2100

Inverse Universe

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



78.5104, 17.4607, -12.4058



81.7943, 24.3571, -17.7503



78.4386, 15.9993, -2.9636



39.9212, 2.8915, -1.6698



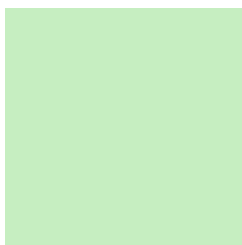
33.5442, 67.7120, -57.9092



9.8044, 19.7125, -16.3162

Previews

White Background



This preview shows how the HunterLab color 87.7525, -24.4224, 19.5572 looks on a white background.

Color Contrast Check

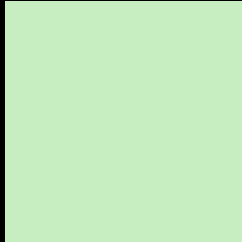
Large Text (above 18pt) WCAG AA × Fail

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 87.7525, -24.4224, 19.5572 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

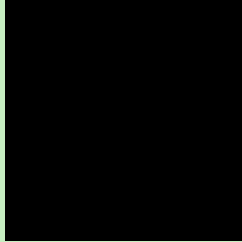
Any Text WCAG AA ✓ Pass

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 87.7525, -24.4224, 19.5572 Background



This preview shows how black text looks on a background with the HunterLab color 87.7525, -24.4224, 19.5572.



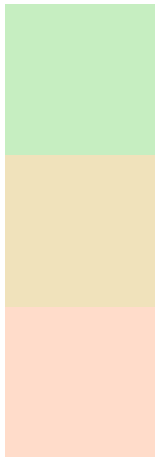
This preview shows how white text looks on a background with the HunterLab color 87.7525, -24.4224, 19.5572.

-24.4224, 19.5572.

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

87.7525, -24.4224, 19.5572

Protanopia

87.4676, -5.9275, 21.9251

Deuteranopia

87.5846, 4.6617, 16.2251



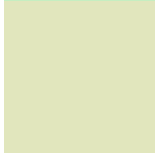
Tritanopia

87.5777, -8.2890, -6.8545

Trichromacy



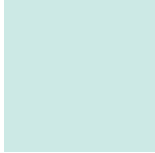
Original Color
87.7525, -24.4224, 19.5572



Protanomaly
87.3357, -12.7663, 20.9086



Deuteranomaly
87.4952, -6.8211, 17.1801

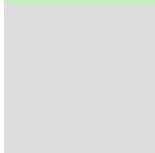


Tritanomaly
87.6198, -14.4304, 3.5774

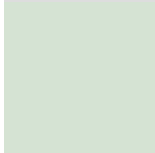
Monochromacy



Original Color
87.7525, -24.4224, 19.5572



Achromatopsia
85.0326, -4.5371, 4.6200



Achromatomaly
85.8996, -11.7888, 10.1874

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 87.7525, -24.4224, 19.5572 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, 238, 193)` looks like.

```
.text, #text, p{  
    color:rgb(198, 238, 193)  
}
```

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, 238, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 238, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 87.7525, -24.4224, 19.5572 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, 238, 193) }
```


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

```
.border{ border-color:rgb(198, 238, 193) }
```

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

Here you see how a box with a 4 pixel rgb(198, 238, 193) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 238, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 238, 193);  
box-shadow:4px 4px 4px 4px rgb(198, 238,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 87.7525, -24.4224, 19.5572 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 238, 193) }
```

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

```
.background{ background-color: rgb(198,  
238, 193) }
```

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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