

# Converting Colors

HunterLab(88.2694, -19.9046,  
17.8038)

Have a look what the booklet for  
HunterLab(88.2694, -19.9046,  
17.8038) contains.

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# Color

**HunterLab(88.3752,  
-20.1272, 17.8540)**

# Conversions

Conversions Part 1	
Format	Color
Hex	D0EDC7
RGB	208, 237, 199
RGB Percent	82%, 93%, 78%
CMY	0.1843, 0.0706, 0.2196
CMYK	0.12, 0.00, 0.16, 0.07
HSL	106°, 51%, 85%
HSV	106°, 16%, 93%
XYZ	66.6054, 78.1018, 65.5974
YIQ	223.9970, -5.0860, -17.9660

# Conversions

## Conversions Part 2

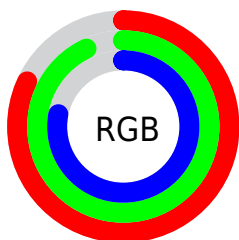
Format	Color
<a href="#">RYB</a>	<a href="#">199, 237, 228</a>
Decimal	<a href="#">13692359</a>
CIELab	<a href="#">90.83, -16.35, 15.27</a>
CIELCh	<a href="#">91, 22.368, 136.955</a>
Yxy	<a href="#">78.1051, 0.3167, 0.3714</a>
Android (android.graphics.Color)	<a href="#">4291882439</a> <a href="#">(0xFFD0EDC7)</a>
YUV	<a href="#">223.9970, -12.3235, -14.0294</a>
Hunter-Lab	<a href="#">88.3752, -20.1272, 17.8540</a>

# Details

The HunterLab color **88.3752, -20.1272, 17.8540** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **79.6601, 12.3116, -10.3341**, and the grayscale version is **86.3906, -4.6096, 4.6938**.

A 20% lighter version of the original color is **100.0000, -5.3358, 5.4332**, and **64.7027, -17.3028, 15.0195** is the 20% darker color. If you saturate the color by 10%, you get **86.3796, -28.6921, 24.7796**, and if you desaturate by 10%, it is **90.5905, -10.8377, 10.0784**.

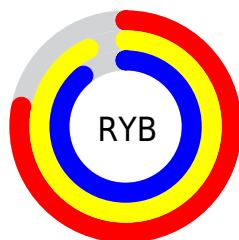
# Distribution



Red (82%)

Green (93%)

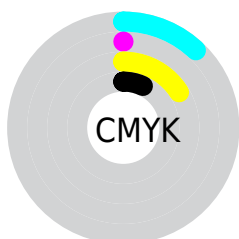
Blue (78%)



Red (78%)

Yellow (93%)

Blue (89%)

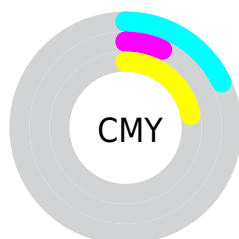


Cyan (12%)

Magenta (0%)

Yellow (16%)

Black (7%)



Cyan (18%)

Magenta (7%)


Yellow (22%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3752, -20.1272, 17.8540 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 88.3752, -20.1272, 17.8540 by changing the saturation by 10% instead.




 88.3752, -20.1272,  
17.8540

 88.3752, -20.1272,  
17.8540


221.0257,  
-33.0663, 30.4362

 76.2629, -18.6889,  
16.4613


114.3234,  
-22.9908, 20.6280

 64.7592, -17.2360,  
15.0561


128.1076,  
-24.4188, 22.0137

 53.9003, -15.7638,  
13.6325


142.4051,  
-25.8481, 23.4021

 43.7270, -14.2627,  
12.1806

157.1983,  
-27.2806, 24.7951

 34.2890, -12.7185,  
10.6858

172.4709,  
-28.7175, 26.1939

 25.6489, -11.1096,  
9.1254


188.2084,


 17.8886, -9.3992,


-30.1602, 27.5998


7.4617


204.3974,  
-31.6095, 29.0137


 11.1222, -7.5832,  
6.5181


 3.0273, -5.2978,  
2.1191


 88.3752, -20.1272,  
17.8540


 88.3752, -20.1272,  
17.8540


 86.3796, -28.6921,  
24.7796


 90.5905, -10.8377,  
10.0784

 84.6027, -36.4528,  
30.7956

 93.0134, -0.8952,  
1.5147

 83.0491, -43.3463,  
35.8606

 94.3671, 4.2945,  
-1.2175

 81.7189, -49.3208,  
39.9506

■ 80.6095, -54.3429,  
43.0662

■ 79.7146, -58.4030,  
45.2378

■ 79.0241, -61.5201,  
46.5323

■ 78.5230, -63.7491,  
47.0657

■ 78.3682, -64.4318,  
47.1621

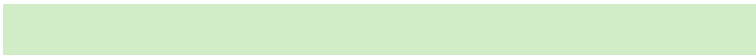
# Harmonies

## Analogous

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



88.3771, -11.0026, 22.4731



88.3752, -20.1272, 17.8540



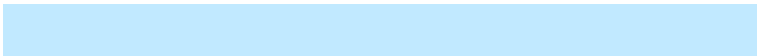
88.3771, -25.0159, 9.3750

# Triad

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



88.3771, -20.1292, 17.8551



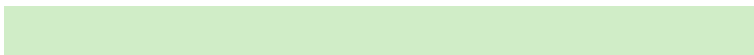
88.3771, -9.5986, -17.9294



88.3771, 17.1671, 10.6601

# Complementary

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



88.3752, -20.1272, 17.8540



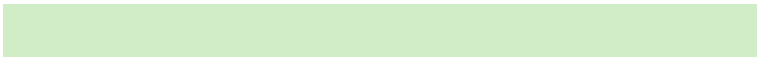
79.6601, 12.3116, -10.3341

# 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.



88.3771, 17.5900, -0.0110



88.3752, -20.1272, 17.8540



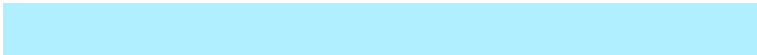
88.3771, 1.7425, -17.4713

# Square

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



88.3771, -20.1292, 17.8551



88.3771, -19.1461, -11.7684



88.3771, 11.8224, -10.5861



88.3771, 10.6946, 18.6932



# Rectangle

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



88.3752, -20.1272, 17.8540



88.3771, -25.3814, 2.2564



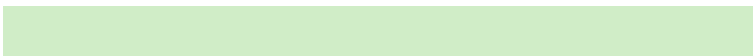
88.3771, 11.8224, -10.5861



88.3771, 18.0326, 7.2907

# Sweetspot

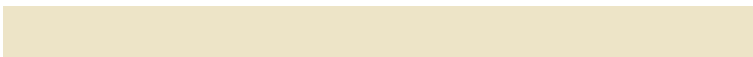
The Sweet Spot groups the original color and five complimentary colors.



88.3771, -20.1292, 17.8551



98.6949, -10.7106, 10.0446



87.9452, -6.0564, 17.6573



45.5780, -5.2983, 4.9391

0.0000, NaN, NaN

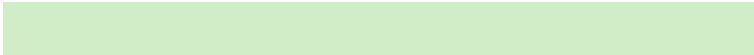


46.2646, -2.4686, 2.5136

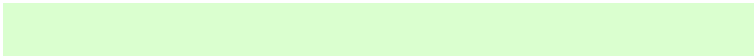


# Same Dimension

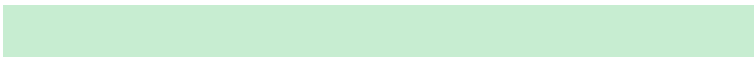
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3771, -20.1292, 17.8551



95.3478, -24.7894, 21.7905



87.9162, -21.2995, 13.3377



41.2726, -6.4789, 5.8983



57.9473, -47.4241, 34.8766



16.3701, -12.7318, 9.8643



# Inverse Universe

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



79.6601, 12.3116, -10.3341



84.1287, 16.9942, -14.5379



80.2665, 13.6138, -4.2529



38.8891, 2.3817, -1.7946



29.5916, 61.9572, -68.3251

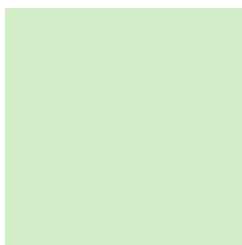


8.5491, 17.7066, -18.2439



# Previews

## White Background



This preview shows how the HunterLab color 88.3752, -20.1272, 17.8540 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

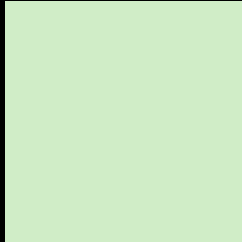
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 88.3752, -20.1272, 17.8540 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

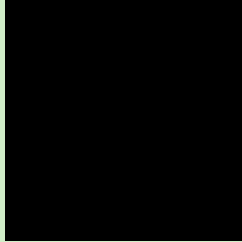
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

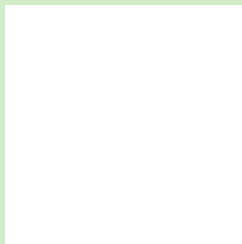
Any Text WCAG AAA ✓ Pass

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

## HunterLab 88.3752, -20.1272, 17.8540 Background



This preview shows how black text looks on a background with the HunterLab color 88.3752, -20.1272, 17.8540.



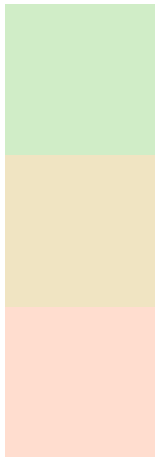
This preview shows how white text looks on a background with the HunterLab color 88.3752, -20.1272, 17.8540.

-20.1272,17.8540.

# 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

88.3752, -20.1272, 17.8540

### Protanopia

88.2650, -5.9928, 19.9993

### Deuteranopia

88.0215, 4.8674, 14.5609



## Tritanopia

88.3005, -5.8261, -5.3216

# Trichromacy

	<b>Original Color</b> 88.3752, -20.1272, 17.8540
	<b>Protanomaly</b> 88.1086, -11.2935, 18.9515
	<b>Deuteranomaly</b> 88.0199, -4.7206, 15.6743
	<b>Tritanomaly</b> 88.3952, -11.5963, 4.0523

# Monochromacy

	<b>Original Color</b> 88.3752, -20.1272, 17.8540
	<b>Achromatopsia</b> 86.3368, -4.6067, 4.6908
	<b>Achromatomaly</b> 87.0921, -10.5851, 9.7135

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 88.3752, -20.1272, 17.8540 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(208, 237, 199)` looks like.

```
.text, #text, p{  
    color:rgb(208, 237, 199)  
}
```

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(208, 237, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 237, 199) }
```

## Border

The CSS property to change the border of an element to HunterLab 88.3752, -20.1272, 17.8540 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(208, 237, 199) }
```



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

```
.border{ border-color:rgb(208, 237, 199) }
```

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

Here you see how a box with a 4 pixel rgb(208, 237, 199) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 237, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 237, 199);  
box-shadow:4px 4px 4px 4px rgb(208, 237,  
199) }
```

# Background

The CSS property to change the background color of an element to HunterLab 88.3752, -20.1272, 17.8540 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 237, 199) }
```

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

```
.background{ background-color: rgb(208,  
237, 199) }
```

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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