

Converting Colors

HunterLab(90.7376, -19.9836,
20.6525)

Have a look what the booklet for
HunterLab(90.7376, -19.9836,
20.6525) contains.

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Color

**HunterLab(90.7376,
-19.9836, 20.6525)**

Conversions

Conversions Part 1

Format	Color
Hex	D9F2C6
RGB	217, 242, 198
RGB Percent	85%, 95%, 78%
CMY	0.1490, 0.0510, 0.2235
CMYK	0.10, 0.00, 0.18, 0.05
HSL	94°, 63%, 86%
HSV	94°, 18%, 95%
XYZ	70.5604, 82.3331, 65.5989
YIQ	229.5090, -0.7760, -18.9840

Conversions

Conversions Part 2

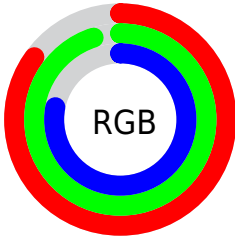
Format	Color
RYB	198, 242, 223
Decimal	14283462
CIELab	92.72, -15.89, 18.53
CIELCh	93, 24.417, 130.616
Yxy	82.3367, 0.3229, 0.3768
Android (android.graphics.Color)	4292473542 (0xFFD9F2C6)
YUV	229.5090, -15.5339, -10.9704
Hunter-Lab	90.7376, -19.9836, 20.6525

Details

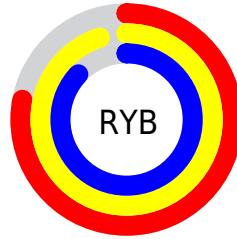
The HunterLab color $90.7376, -19.9836, 20.6525$ is a light color, and the websafe version is hex $CCFFCC$. A complement of this color would be $79.0500, 12.1751, -14.0857$, and the grayscale version is $88.8079, -4.7386, 4.8251$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $66.9424, -17.1745, 17.5796$ is the 20% darker color. If you saturate the color by 10%, you get $89.0434, -27.3868, 27.7925$, and if you desaturate by 10%, it is $92.5959, -11.9866, 12.5063$.

Distribution



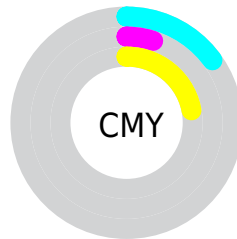
- Red (85%)
- Green (95%)
- Blue (78%)



- Red (78%)
- Yellow (95%)
- Blue (87%)



- Cyan (10%)
- Magenta (0%)
- Yellow (18%)
- Black (5%)



- Cyan (15%)
- Magenta (5%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.7376, -19.9836, 20.6525 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 90.7376, -19.9836, 20.6525 by changing the saturation by 10% instead.

■ 90.7376, -19.9836,
20.6525

■ 90.7376, -19.9836,
20.6525

224.2260,
-32.7634, 34.4488

■ 78.5131, -18.5696,
19.0937

116.8957,
-22.8044, 23.7346

■ 66.8912, -17.1433,
17.5126

130.7787,
-24.2130, 25.2642

■ 55.9072, -15.7007,
15.9016

145.1715,
-25.6241, 26.7909

■ 45.6004, -14.2332,
14.2484

160.0567,
-27.0392, 28.3170

■ 36.0187, -12.7283,
12.5355

175.4185,
-28.4598, 29.8444

■ 27.2218, -11.1667,
10.7361

191.2426,

■ 19.2873, -9.5167,

-29.8868, 31.3747

8.8073

207.5158,
-31.3211, 32.9091

■ 12.3215, -7.7201,
7.4805

■ 5.4907, -9.6088,
3.8435

■ 90.7376, -19.9836,
20.6525

■ 90.7376, -19.9836,
20.6525

■ 89.0434, -27.3868,
27.7925

■ 92.5959, -11.9866,
12.5063

■ 87.5096, -34.1480,
33.8898

■ 94.6095, -3.4352,
3.3948

■ 86.1388, -40.2343,
38.9270

■ 95.9101, 1.6004,
0.6425

■ 84.9305, -45.6194,
42.9043

■ 83.8820, -50.2891,
45.8447

■ 82.9889, -54.2440,
47.7987

■ 82.2438, -57.5037,
48.8522

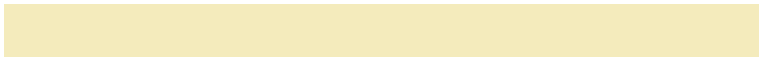
■ 81.6347, -60.1212,
49.1587

■ 81.5352, -60.5472,
49.1817

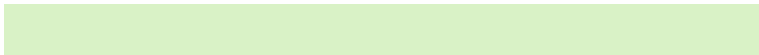
Harmonies

Analogous

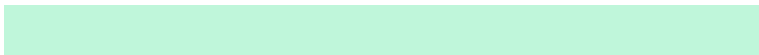
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.7396, -9.2370, 24.6803



90.7376, -19.9836, 20.6525



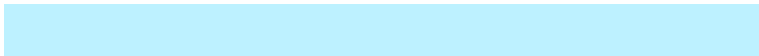
90.7396, -26.4480, 12.2128

Triad

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



90.7396, -19.9857, 20.6536



90.7396, -12.6957, -19.4154



90.7396, 20.0363, 9.0557

Complementary

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



90.7376, -19.9836, 20.6525



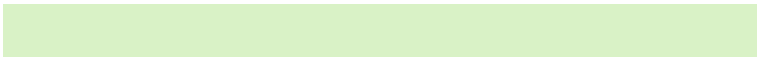
79.0500, 12.1751, -14.0857

Split Complementary

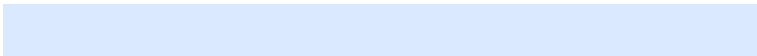
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



90.7396, 18.9862, -2.9913



90.7376, -19.9836, 20.6525



90.7396, -0.3709, -20.5626

Square

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



90.7396, -19.9857, 20.6536



90.7396, -22.3995, -11.2613



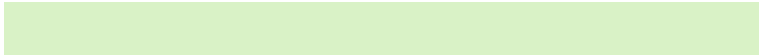
90.7396, 11.3553, -14.2113



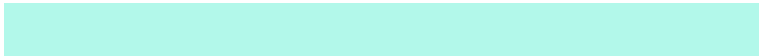
90.7396, 14.1513, 18.6126

Rectangle

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



90.7376, -19.9836, 20.6525



90.7396, -27.6761, 4.6928



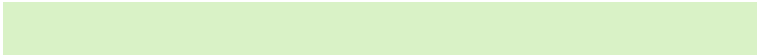
90.7396, 11.3553, -14.2113



90.7396, 20.4903, 5.1849

Sweetspot

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



90.7396, -19.9857, 20.6536



98.9230, -9.9056, 10.3159



87.0042, -2.1113, 17.1661



45.6978, -4.8747, 5.0808

0.0000, NaN, NaN



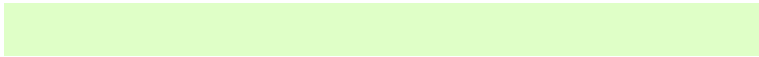
46.2646, -2.4686, 2.5136

Same Dimension

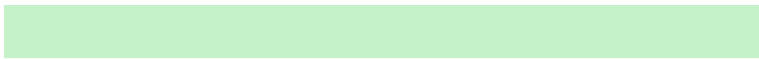
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.7396, -19.9857, 20.6536



95.5752, -24.3333, 24.9856



89.2903, -25.1612, 17.9139



42.4147, -5.9934, 6.2514



59.8239, -44.1077, 36.0910



17.4212, -12.0336, 10.5242

Inverse Universe

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



79.0500, 12.1751, -14.0857



80.6057, 16.9074, -19.6244



80.9342, 18.0539, -9.6761



39.5878, 1.7690, -2.1165



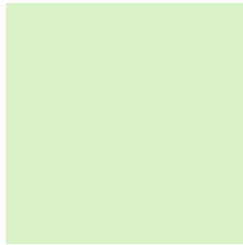
25.3114, 56.9524, -89.1149



7.6917, 16.8970, -23.9031

Previews

White Background



This preview shows how the HunterLab color 90.7376, -19.9836, 20.6525 looks on a white background.

Color Contrast Check

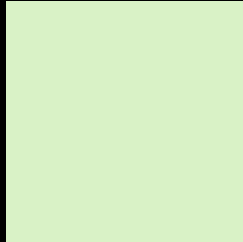
Large Text (above 18pt) WCAG AA × Fail

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 90.7376, -19.9836, 20.6525 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

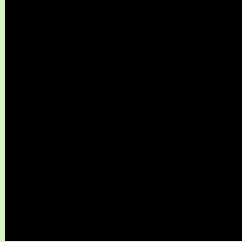
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

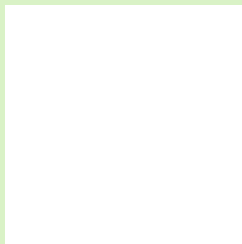
Any Text WCAG AAA ✓ Pass

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

HunterLab 90.7376, -19.9836, 20.6525 Background



This preview shows how black text looks on a background with the HunterLab color 90.7376, -19.9836, 20.6525.



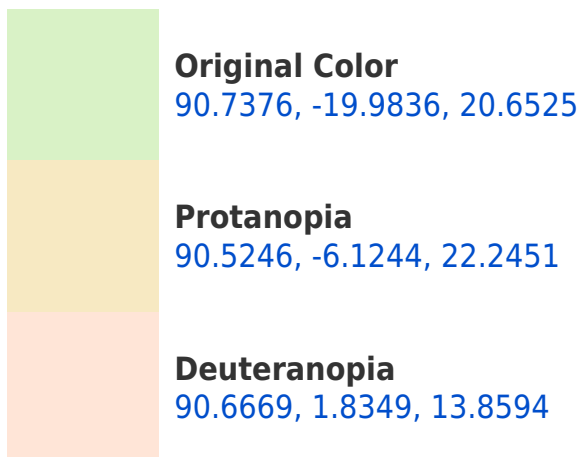
This preview shows how white text looks on a background with the HunterLab color 90.7376,

-19.9836, 20.6525.

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

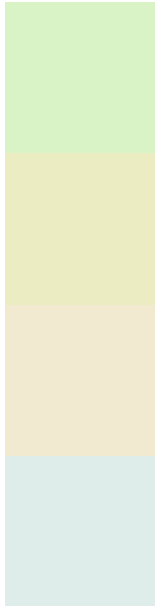




Tritanopia

90.5235, -4.2089, -5.1587

Trichromacy



Original Color

90.7376, -19.9836, 20.6525

Protanomaly

90.4234, -11.2972, 21.6674

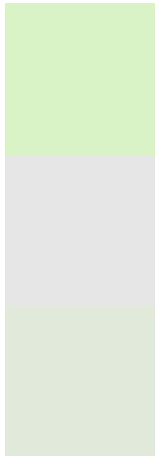
Deuteranomaly

90.6366, -6.5621, 16.2755

Tritanomaly

90.5434, -10.3644, 5.1301

Monochromacy



Original Color

90.7376, -19.9836, 20.6525

Achromatopsia

88.9549, -4.7464, 4.8331

Achromatomaly

89.3953, -10.4213, 10.9104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.7376, -19.9836, 20.6525 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(217, 242, 198)` looks like.

```
.text, #text, p{  
    color:rgb(217, 242, 198)  
}
```

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(217, 242, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 242, 198) }
```

Border

The CSS property to change the border of an element to HunterLab 90.7376, -19.9836, 20.6525 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(217, 242, 198) }
```


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

```
.border{ border-color:rgb(217, 242, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 242, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(217, 242, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(217, 242, 198);  
box-shadow:4px 4px 4px 4px rgb(217, 242,  
198) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.7376, -19.9836, 20.6525 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 242, 198) }
```

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

```
.background{ background-color: rgb(217,  
242, 198) }
```

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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