

Converting Colors

HunterLab(90.4463, -19.0649,
31.1143)

Have a look what the booklet for
HunterLab(90.4463, -19.0649,
31.1143) contains.

HunterLab(90.4463, -19.0649, 31.1143)	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(90.4463,
-19.0649, 31.1143)**

Conversions

Conversions Part 1

Format	Color
Hex	E5F0A8
RGB	229, 240, 168
RGB Percent	90%, 94%, 66%
CMY	0.1020, 0.0588, 0.3412
CMYK	0.05, 0.00, 0.30, 0.06
HSL	69°, 71%, 80%
HSV	69°, 30%, 94%
XYZ	70.5411, 81.8053, 49.1179
YIQ	228.5030, 16.5560, -24.7240

Conversions

Conversions Part 2

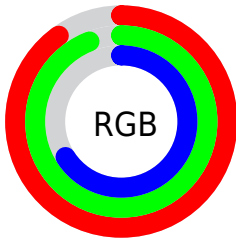
Format	Color
R_{YB}	168, 240, 179
Decimal	15069352
CIE _{Lab}	92.49, -14.93, 33.66
CIE _{LCh}	92, 36.827, 113.922
Yxy	81.8090, 0.3501, 0.4061
Android (android.graphics.Color)	4293259432 (0xFFE5F0A8)
YUV	228.5030, -29.8280, 0.4359
Hunter-Lab	90.4463, -19.0649, 31.1143

Details

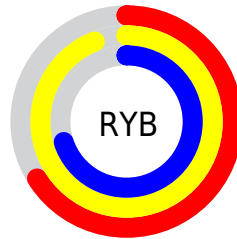
The HunterLab color $90.4463, -19.0649, 31.1143$ is a light color, and the websafe version is hex $FFFCC$. A complement of this color would be $66.2438, 14.2878, -32.7192$, and the grayscale version is $88.4232, -4.7180, 4.8042$.

A 20% lighter version of the original color is $99.0766, -10.4180, 18.6666$, and $66.6356, -16.2434, 26.3445$ is the 20% darker color. If you saturate the color by 10%, you get $89.6651, -22.8356, 37.4038$, and if you desaturate by 10%, it is $91.3222, -14.8344, 23.6345$.

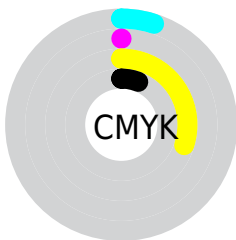
Distribution



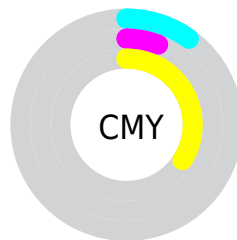
- Red (90%)
- Green (94%)
- Blue (66%)



- Red (66%)
- Yellow (94%)
- Blue (70%)



- Cyan (5%)
- Magenta (0%)
- Yellow (30%)
- Black (6%)



- Cyan (10%)
- Magenta (6%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 90.4463, -19.0649, 31.1143 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 90.4463, -19.0649, 31.1143 by changing the saturation by 10% instead.

90.4463, -19.0649,
31.1143

90.4463, -19.0649,
31.1143

223.8322,
-31.4948, 50.7681

78.2356, -17.6988,
28.7346

116.5788,
-21.7978, 35.7045

66.6282, -16.3226,
26.2782

130.4496,
-23.1650, 37.9332

55.6594, -14.9333,
23.7270

144.8308,
-24.5362, 40.1282

45.3689, -13.5229,
21.0557

159.7047,
-25.9129, 42.2951

35.8048, -12.0799,
18.2293

175.0556,
-27.2963, 44.4389

27.0270, -10.5864,
15.1999

190.8691,

19.1136, -9.0128,

-28.6872, 46.5636

12.2706

207.1320,
-30.0865, 48.6723

■ 12.1720, -7.3047,
8.5204

■ 5.2508, -9.1889,
3.6756

■ 90.4463, -19.0649,
31.1143

■ 90.4463, -19.0649,
31.1143

■ 89.6651, -22.8356,
37.4038

■ 91.3222, -14.8344,
23.6345

■ 88.9698, -26.1438,
42.5233

■ 92.2889, -10.1372,
14.9524

■ 88.3589, -29.0033,
46.5128

■ 93.3496, -4.9813,
5.0726

■ 87.8276, -31.4326,
49.4299

■ 94.1905, -1.0838,
-1.5319

■ 87.3702, -33.4592,
51.3538

■ 94.5411, 0.1188,
-1.0740

■ 86.9790, -35.1220,
52.3922

■ 94.8973, 1.3360,
-0.6105

■ 86.6403, -36.4979,
52.7484

■ 95.2591, 2.5678,
-0.1415

■ 95.2910, 2.6761,
-0.1002

Harmonies

Analogous

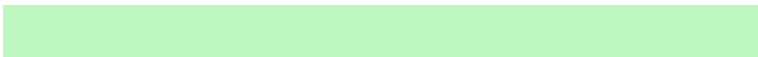
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



90.4483, -0.9603, 32.9415



90.4463, -19.0649, 31.1143



90.4483, -32.3069, 22.9689

Triad

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



90.4483, -19.0674, 31.1153



90.4483, -25.2057, -27.6208



90.4483, 34.1163, 1.1952

Complementary

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



90.4463, -19.0649, 31.1143



66.2438, 14.2878, -32.7192

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.



90.4483, 26.3750, -17.8315



90.4463, -19.0649, 31.1143



90.4483, -8.6376, -36.5224

Square

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



90.4483, -19.0674, 31.1153



90.4483, -35.6424, -10.2074



90.4483, 10.3445, -32.6155



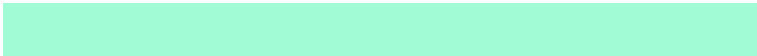
90.4483, 30.7518, 17.8212

Rectangle

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



90.4463, -19.0649, 31.1143



90.4483, -37.0975, 13.9631



90.4483, 10.3445, -32.6155



90.4483, 32.7079, -5.1580

Sweetspot

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



90.4483, -19.0674, 31.1153



98.9696, -10.3443, 15.0456



73.1538, 16.1543, 15.3339



45.7144, -5.1430, 7.6344

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

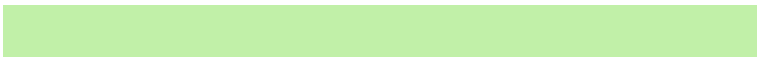
The Same Dimension uses a secret algorithm to generate beautiful new colors.



90.4483, -19.0674, 31.1153



96.3674, -22.9538, 37.6029



87.4729, -30.0802, 28.2630



42.8130, -4.5797, 6.7056



64.1380, -26.8616, 39.0513



18.5875, -7.4091, 11.3238

Inverse Universe

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



66.2438, 14.2878, -32.7192



65.4674, 20.0335, -44.9893



69.7963, 25.4185, -26.5796



39.1723, 0.3570, -2.6789



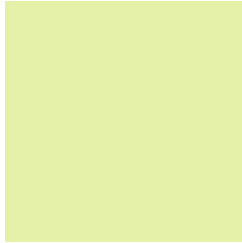
19.2138, 50.8280, -126.5265



5.8467, 14.9127, -34.2070

Previews

White Background



This preview shows how the HunterLab color 90.4463, -19.0649, 31.1143 looks on a white background.

Color Contrast Check

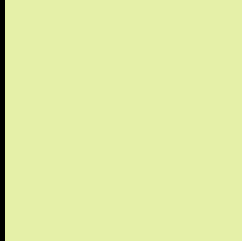
Large Text (above 18pt) WCAG AA × Fail

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 90.4463, -19.0649, 31.1143 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

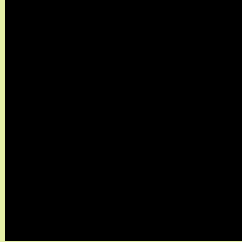
Any Text WCAG AA ✓ Pass

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 90.4463, -19.0649, 31.1143 Background



This preview shows how black text looks on a background with the HunterLab color 90.4463, -19.0649, 31.1143.



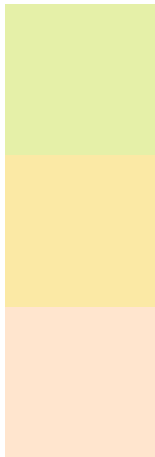
This preview shows how white text looks on a background with the HunterLab color 90.4463, -19.0649, 31.1143.

-19.0649, 31.1143.

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

90.4463, -19.0649, 31.1143

Protanopia

90.2794, -8.2873, 32.1065

Deuteranopia

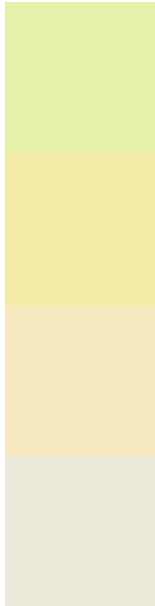
90.4184, 0.4897, 17.4343



Tritanopia

90.4000, 1.4166, -2.5163

Trichromacy



Original Color

90.4463, -19.0649, 31.1143

Protanomaly

90.4427, -12.5411, 31.8608

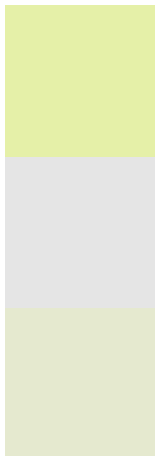
Deuteranomaly

90.3750, -6.7461, 22.8542

Tritanomaly

90.3450, -7.0177, 11.5661

Monochromacy



Original Color

90.4463, -19.0649, 31.1143

Achromatopsia

88.5177, -4.7231, 4.8093

Achromatomaly

89.1296, -10.3513, 15.4716

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 90.4463, -19.0649, 31.1143 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(229, 240, 168)` looks like.

```
.text, #text, p{  
  color:rgb(229, 240, 168)  
}
```

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(229, 240, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 240, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 90.4463, -19.0649, 31.1143 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(229, 240, 168) }
```


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

```
.border{ border-color:rgb(229, 240, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 240, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(229, 240, 168); -webkit-box-shadow:4px 4px 4px 4px rgb(229, 240, 168); box-shadow:4px 4px 4px 4px rgb(229, 240, 168) }
```

Background

The CSS property to change the background color of an element to HunterLab 90.4463, -19.0649, 31.1143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 240, 168) }
```

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

```
.background{ background-color: rgb(229,  
240, 168) }
```

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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