

Converting Colors

HunterLab(82.0657, -1.1682,
26.3978)

Have a look what the booklet for
HunterLab(82.0657, -1.1682,
26.3978) contains.

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Color

**HunterLab(81.9491, -1.1169,
26.4152)**

Conversions

Conversions Part 1

Format	Color
Hex	F0D2A0
RGB	240, 210, 160
RGB Percent	94%, 82%, 63%
CMY	0.0588, 0.1764, 0.3725
CMYK	0.00, 0.12, 0.33, 0.06
HSL	38°, 73%, 78%
HSV	38°, 33%, 94%
XYZ	65.3270, 67.1565, 42.7771
YIQ	213.2700, 33.9300, -9.1900

Conversions

Conversions Part 2

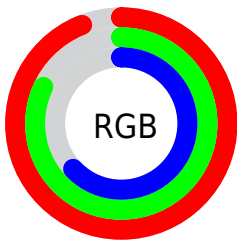
Format	Color
RYB	208, 240, 160
Decimal	15782560
CIELab	85.58, 3.39, 28.66
CIELCh	86, 28.863, 83.249
Yxy	67.1596, 0.3727, 0.3832
Android (android.graphics.Color)	4293972640 (0xFFFF0D2A0)
YUV	213.2700, -26.2621, 23.4422
Hunter-Lab	81.9491, -1.1169, 26.4152

Details

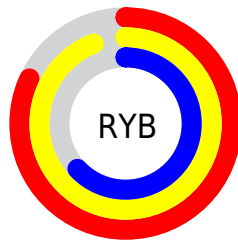
The HunterLab color **81.9491, -1.1169, 26.4152** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **71.1268, -2.4090, -24.9331**, and the grayscale version is **81.7886, -4.3640, 4.4437**.

A 20% lighter version of the original color is **98.8364, -11.7484, 22.1305**, and **59.0990, -0.3576, 22.1771** is the 20% darker color. If you saturate the color by 10%, you get **78.7907, 0.9180, 31.0384**, and if you desaturate by 10%, it is **85.2358, -2.7372, 20.9296**.

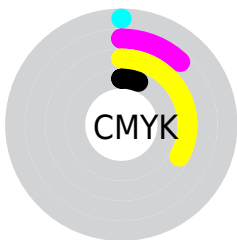
Distribution



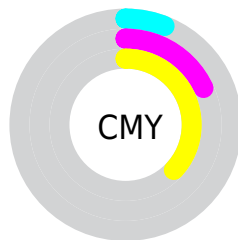
- Red (94%)
- Green (82%)
- Blue (63%)



- Red (82%)
- Yellow (94%)
- Blue (63%)



- Cyan (0%)
- Magenta (12%)
- Yellow (33%)
- Black (6%)





- Cyan (6%)
- Magenta (18%)
- Yellow (37%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.9491, -1.1169, 26.4152 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 81.9491, -1.1169, 26.4152 by changing the saturation by 10% instead.


 81.9491, -1.1169,
26.4152

 81.9491, -1.1169,
26.4152


212.2529, -6.8796,
44.2184

 70.1530, -0.6515,
24.2754


 107.3076, -2.1724,
30.5491

 58.9827, -0.2257,
22.0669


 120.8148, -2.7521,
32.5606

 48.4776, 0.1540,
19.7712

134.8455, -3.3651,
34.5450

 38.6830, 0.4829,
17.3614

149.3810, -4.0097,
36.5077

 29.6546, 0.7547,
14.7991

164.4041, -4.6846,
38.4531

 21.4640, 0.9610,
12.0285

179.8996, -5.3886,

 14.2077, 1.0887,

40.3848

9.9454

195.8534, -6.1206,
42.3057

■ 7.8628, 1.4604,
5.5040

0.0000, NaN, NaN

■ 81.9491, -1.1169,
26.4152

■ 81.9491, -1.1169,
26.4152

■ 78.7907, 0.9180,
31.0384

■ 85.2358, -2.7372,
20.9296

■ 75.7618, 3.3894,
34.7466

■ 88.6385, -3.9520,
14.6325

■ 72.8707, 6.3011,
37.5007

■ 92.1525, -4.7845,
7.5803

■ 70.1230, 9.6500,
39.2770

■ 95.7375, -5.4416,
0.3074

■ 67.5232, 13.4189,
40.0795

■ 98.6226, -10.1580,
3.7166

■ 65.0729, 17.5702,
39.9585

■ 98.6232, -10.1589,
3.7173

■ 63.5162, 20.4931,
39.4971

Harmonies

Analogous

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



81.9510, 12.7319, 22.7725



81.9491, -1.1169, 26.4152



81.9510, -14.9504, 25.0375

Triad

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



81.9510, -1.1198, 26.4162



81.9510, -28.1407, -6.5497



81.9510, 18.8376, -12.7830

Complementary

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



81.9491, -1.1169, 26.4152



71.1268, -2.4090, -24.9331

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.



81.9510, 6.7610, -23.3934



81.9491, -1.1169, 26.4152



81.9510, -20.1883, -19.3853

Square

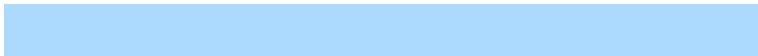
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



81.9510, -1.1198, 26.4162



81.9510, -29.9335, 7.4764



81.9510, -7.5843, -25.9962



81.9510, 24.7542, 1.3261

Rectangle

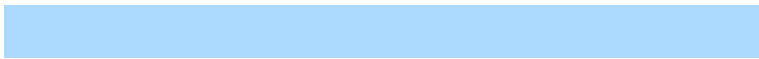
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



81.9491, -1.1169, 26.4152



81.9510, -22.3781, 21.3168



81.9510, -7.5843, -25.9962



81.9510, 15.3257, -16.9689

Sweetspot

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



81.9510, -1.1198, 26.4162



96.1852, -4.5722, 13.2688



68.8582, 29.5235, 0.6707



44.2559, -2.0509, 6.6194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9510, -1.1198, 26.4162



85.4753, 0.2344, 31.7690



90.4389, -19.4117, 33.5845



41.7194, -2.0017, 5.5633



47.2740, 14.5938, 29.3855



14.3164, 2.8683, 8.8719

Inverse Universe

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



71.1268, -2.4090, -24.9331



71.6660, -1.2012, -34.1307



63.1710, 15.8528, -38.1704



40.2489, -2.2143, -1.3430



27.7133, 20.6003, -79.1093



9.0779, 3.4829, -18.8651

Previews

White Background



This preview shows how the HunterLab color 81.9491, -1.1169, 26.4152 looks on a white background.

Color Contrast Check

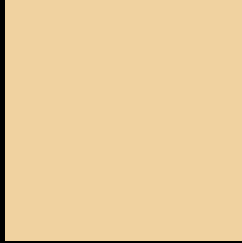
Large Text (above 18pt) WCAG AA × Fail

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 81.9491, -1.1169, 26.4152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

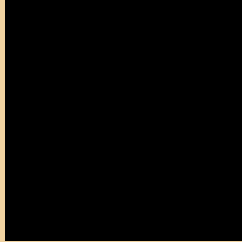
Any Text WCAG AA ✓ Pass

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 81.9491, -1.1169, 26.4152 Background



This preview shows how black text looks on a background with the HunterLab color 81.9491, -1.1169, 26.4152.



This preview shows how white text looks on a background with the HunterLab color 81.9491, -1.1169,

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

81.9491, -1.1169, 26.4152

Protanopia

82.0730, -6.8678, 25.7592

Deuteranopia

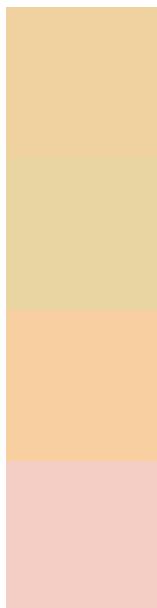
81.8116, 6.0880, 26.0824



Tritanopia

81.7899, 13.5251, 2.5525

Trichromacy



Original Color

81.9491, -1.1169, 26.4152

Protanomaly

82.1495, -5.0640, 26.1959

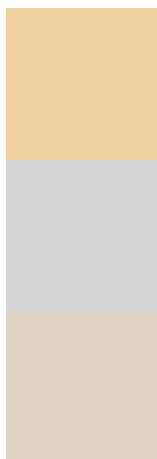
Deuteranomaly

81.9483, 3.5259, 26.1626

Tritanomaly

81.8089, 7.8613, 12.2648

Monochromacy



Original Color

81.9491, -1.1169, 26.4152

Achromatopsia

81.5713, -4.3524, 4.4319

Achromatomaly

81.6517, -3.6076, 13.1892

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9491, -1.1169, 26.4152 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(240, 210, 160)` looks like.

```
.text, #text, p{  
    color:rgb(240, 210, 160)  
}
```

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(240, 210, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 210, 160) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9491, -1.1169, 26.4152 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(240, 210, 160) }
```


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

```
.border{ border-color:rgb(240, 210, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 210, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 210, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 210, 160);  
box-shadow:4px 4px 4px 4px rgb(240, 210,  
160) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9491, -1.1169, 26.4152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 210, 160) }
```

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

```
.background{ background-color: rgb(240,  
210, 160) }
```

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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