

Converting Colors

HunterLab(81.9743, 6.1820,
29.2471)

Have a look what the booklet for
HunterLab(81.9743, 6.1820,
29.2471) contains.

HunterLab(81.9693, 6.2425, 29.1316)	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(81.9693, 6.2425,
29.1316)**

Conversions

Conversions Part 1

Format	Color
Hex	FFCD98
RGB	255, 205, 152
RGB Percent	100%, 80%, 60%
CMY	0.0000, 0.1961, 0.4039
CMYK	0.00, 0.20, 0.40, 0.00
HSL	31°, 100%, 80%
HSV	31°, 40%, 100%
XYZ	68.7388, 67.1897, 39.0518
YIQ	213.9080, 46.8130, -5.8830

Conversions

Conversions Part 2

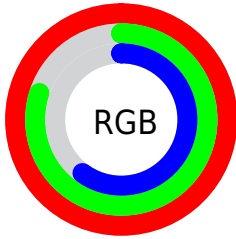
Format	Color
R _Y B	249, 255, 152
Decimal	16764312
CIE Lab	85.60, 10.87, 33.07
CIE LCh	86, 34.815, 71.803
Yxy	67.1928, 0.3928, 0.3840
Android (android.graphics.Color)	4294954392 (0xFFFFCD98)
YUV	213.9080, -30.5206, 36.0377
Hunter-Lab	81.9693, 6.2425, 29.1316

Details

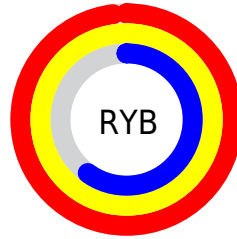
The HunterLab color **81.9693, 6.2425, 29.1316** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **74.9230, -6.9451, -28.8219**, and the grayscale version is **82.0778, -4.3795, 4.4594**.

A 20% lighter version of the original color is **98.6332, -12.8762, 25.0671**, and **58.9823, 6.1279, 24.3324** is the 20% darker color. If you saturate the color by 10%, you get **77.9459, 10.2186, 33.0649**, and if you desaturate by 10%, it is **86.1848, 2.7258, 24.3587**.

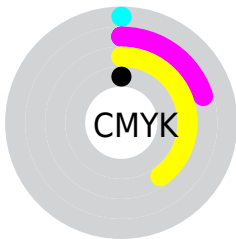
Distribution



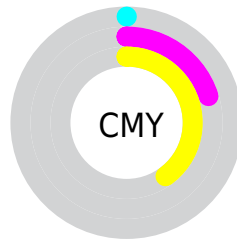
- Red (100%)
- Green (80%)
- Blue (60%)



- Red (98%)
- Yellow (100%)
- Blue (60%)



- Cyan (0%)
- Magenta (20%)
- Yellow (40%)
- Black (0%)




- Cyan (0%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 81.9693, 6.2425, 29.1316 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 81.9693, 6.2425, 29.1316 by changing the saturation by 10% instead.

 81.9693, 6.2425,
29.1316

 81.9693, 6.2425,
29.1316

212.2807, 3.0742,
48.7330

 70.1722, 6.3605,
26.7361

 107.3297, 5.8359,
33.7328

 59.0008, 6.4214,
24.2538


 120.8378, 5.5619,
35.9598

 48.4946, 6.4152,
21.6628

134.8694, 5.2439,
38.1496

 38.6988, 6.3332,
18.9322

149.4057, 4.8845,
40.3087

 29.6690, 6.1639,
16.0190

164.4296, 4.4859,
42.4426

 21.4769, 5.8909,
12.8981

179.9259, 4.0503,

 14.2190, 5.4907,

44.5556

9.9533

195.8805, 3.5792,
46.6514

■ 7.8746, 5.5973,
5.5122

0.0000, NaN, NaN

■ 81.9693, 6.2425,
29.1316

■ 81.9693, 6.2425,
29.1316

■ 77.9459, 10.2186,
33.0649

■ 86.1848, 2.7258,
24.3587

■ 74.1242, 14.6764,
36.0835

■ 90.5719, -0.3430,
18.8172

■ 70.5223, 19.6110,
38.1264

■ 95.1189, -2.9936,
12.5800

■ 67.1558, 24.9996,
39.1543

■ 99.8134, -5.2548,
5.7138

■ 64.0384, 30.7885, 100.0000, -5.3358,
39.1735 5.4332

■ 61.2811, 36.6124,
38.4021

Harmonies

Analogous

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



81.9712, 21.8410, 22.8301



81.9693, 6.2425, 29.1316



81.9712, -11.0526, 29.7279

Triad

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



81.9712, 6.2392, 29.1326



81.9712, -34.3840, -2.2576



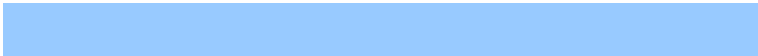
81.9712, 18.9228, -22.7150

Complementary

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



81.9693, 6.2425, 29.1316



74.9230, -6.9451, -28.8219

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.



81.9712, 2.5169, -32.8210



81.9693, 6.2425, 29.1316



81.9712, -27.6669, -19.4787

Square

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



81.9712, 6.2392, 29.1326



81.9712, -33.5676, 13.7164



81.9712, -14.4813, -31.5273



81.9712, 29.5706, -6.0157

Rectangle

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



81.9693, 6.2425, 29.1316



81.9712, -21.1355, 27.0026



81.9712, -14.4813, -31.5273



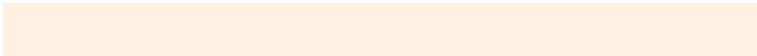
81.9712, 13.8437, -27.1373

Sweetspot

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



81.9712, 6.2392, 29.1326



94.3772, -2.5943, 13.6275



69.3202, 41.7080, -5.1480



43.3859, -1.0467, 6.6926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



81.9712, 6.2392, 29.1326



78.8906, 9.2238, 32.2051



97.4921, -19.2534, 41.6709



44.1963, -1.4848, 5.5497



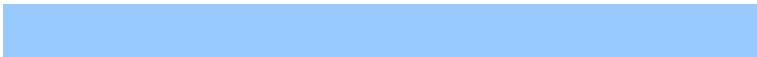
44.6353, 25.6880, 27.9538



14.6923, 6.3215, 9.1640

Inverse Universe

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



74.9230, -6.9451, -28.8219



70.6244, -6.0361, -36.0115



60.2932, 19.5037, -55.5397



43.3971, -3.0153, -0.9775



34.0167, 10.4235, -65.0193



11.5945, 1.3678, -17.4448

Previews

White Background



This preview shows how the HunterLab color 81.9693, 6.2425, 29.1316 looks on a white background.

Color Contrast Check

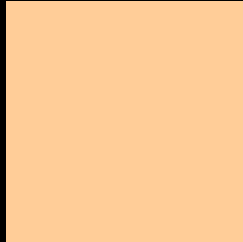
Large Text (above 18pt) WCAG AA × Fail

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 81.9693, 6.2425, 29.1316 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

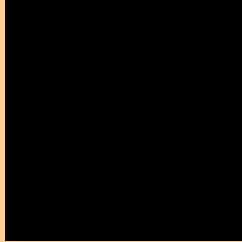
Any Text WCAG AA ✓ Pass

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 81.9693, 6.2425, 29.1316 Background



This preview shows how black text looks on a background with the HunterLab color 81.9693, 6.2425, 29.1316.



This preview shows how white text looks on a background with the HunterLab color 81.9693, 6.2425,

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

81.9693, 6.2425, 29.1316

Protanopia

82.0466, -7.2144, 27.7017

Deuteranopia

81.9693, 6.2425, 29.1316



Tritanopia

82.0808, 17.0776, 5.4051

Trichromacy



Original Color

81.9693, 6.2425, 29.1316

Protanomaly

82.0401, -2.5648, 28.0968

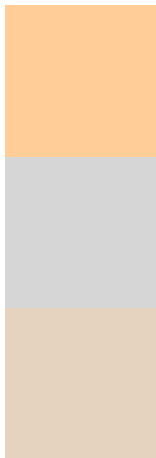
Deuteranomaly

81.9693, 6.2425, 29.1316

Tritanomaly

82.0138, 12.6686, 15.1251

Monochromacy



Original Color

81.9693, 6.2425, 29.1316

Achromatopsia

82.0026, -4.3755, 4.4554

Achromatomaly

81.8585, -1.4892, 14.7139

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 81.9693, 6.2425, 29.1316 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(255, 205, 152)` looks like.

```
.text, #text, p{  
    color:rgb(255, 205, 152)  
}
```

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(255, 205, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 205, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 81.9693, 6.2425, 29.1316 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(255, 205, 152) }
```


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

```
.border{ border-color:rgb(255, 205, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 205, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 205, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 205, 152);  
box-shadow:4px 4px 4px 4px rgb(255, 205,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 81.9693, 6.2425, 29.1316 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 205, 152) }
```

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

```
.background{ background-color: rgb(255,  
205, 152) }
```

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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