

Converting Colors

HunterLab(72.7160, 2.8103,
26.1660)

Have a look what the booklet for
HunterLab(72.7160, 2.8103,
26.1660) contains.

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Color

**HunterLab(72.7149, 2.8121,
26.1661)**

Conversions

Conversions Part 1

Format	Color
Hex	E1BA87
RGB	225, 186, 135
RGB Percent	88%, 73%, 53%
CMY	0.1176, 0.2706, 0.4706
CMYK	0.00, 0.17, 0.40, 0.12
HSL	34°, 60%, 71%
HSV	34°, 40%, 88%
XYZ	52.9834, 52.8746, 30.3349
YIQ	191.8470, 39.6150, -7.5930

Conversions

Conversions Part 2

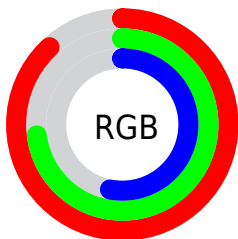
Format	Color
R_{YB}	204, 225, 135
Decimal	14793351
CIE _{Lab}	77.80, 7.18, 31.10
CIE _{LCh}	78, 31.921, 76.995
Yxy	52.8770, 0.3890, 0.3882
Android (android.graphics.Color)	4292983431 (0xFFE1BA87)
YUV	191.8470, -28.0256, 29.0752
Hunter-Lab	72.7149, 2.8121, 26.1661

Details

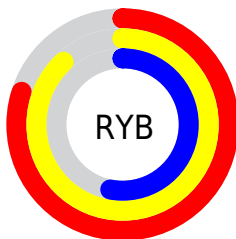
The HunterLab color $72.7149, 2.8121, 26.1661$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $63.9201, -3.7388, -26.7525$, and the grayscale version is $72.6422, -3.8760, 3.9468$.

A 20% lighter version of the original color is $94.0417, -8.5924, 27.4444$, and $50.7501, 3.2532, 21.2884$ is the 20% darker color. If you saturate the color by 10%, you get $69.5271, 5.6159, 29.7432$, and if you desaturate by 10%, it is $76.0448, 0.3998, 21.8199$.

Distribution



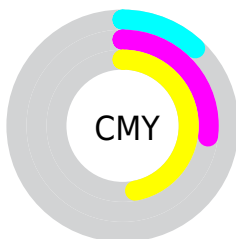
- Red (88%)
- Green (73%)
- Blue (53%)



- Red (80%)
- Yellow (88%)
- Blue (53%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (12%)




- Cyan (12%)
- Magenta (27%)
- Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 72.7149, 2.8121, 26.1661 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 72.7149, 2.8121, 26.1661 by changing the saturation by 10% instead.


 72.7149, 2.8121,
26.1661

 72.7149, 2.8121,
26.1661

199.4526, -1.3646,
45.1692


 61.4041, 3.0600,
23.8264

 97.1717, 2.1594,
30.6418

 50.7479, 3.2549,
21.3921

 110.2570, 1.7676,
32.8025

 40.7913, 3.3873,
18.8367


 123.8821, 1.3351,
34.9248

 31.5875, 3.4488,
16.1222

138.0263, 0.8643,
37.0160

 23.2038, 3.4273,
13.1948

152.6713, 0.3573,
39.0817

 15.7302, 3.3050,
11.0111

167.8005, -0.1842,

 9.2939, 3.0569,

41.1267

6.5057

183.3988, -0.7587,
43.1548

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.7149, 2.8121,
26.1661

■ 72.7149, 2.8121,
26.1661

■ 69.5271, 5.6159,
29.7432

■ 76.0448, 0.3998,
21.8199

■ 66.4856, 8.8304,
32.4964

■ 79.5026, -1.6294,
16.7580

■ 63.6015, 12.4542,
34.3849

■ 83.0812, -3.2987,
11.0379

■ 60.8833, 16.4752,
35.3866


■ 86.7725, -4.6300,
4.7140


■ 58.3381, 20.8613,


■ 90.5688, -5.6463,


35.5154


-2.1622

 55.9636, 25.5231,
34.9313

 93.9303, -9.3060,
-2.0011

 55.9634, 25.5235,
34.9312

 97.0917, -14.3364,
1.8033

 97.3383, -14.7226,
2.0949

Harmonies

Analogous

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



72.7166, 17.1387, 21.4926



72.7149, 2.8121, 26.1661



72.7166, -12.2290, 25.8388

Triad

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



72.7166, 2.8093, 26.1670



72.7166, -29.7713, -4.6441



72.7166, 18.7422, -17.6676

Complementary

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



72.7149, 2.8121, 26.1661



63.9201, -3.7388, -26.7525

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.



72.7166, 4.8554, -27.9577



72.7149, 2.8121, 26.1661



72.7166, -22.7600, -19.4444

Square

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



72.7166, 2.8093, 26.1670



72.7166, -30.2207, 9.9397



72.7166, -10.3434, -28.6676



72.7166, 26.8331, -2.5790

Rectangle

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



72.7149, 2.8121, 26.1661



72.7166, -20.6449, 22.8430



72.7166, -10.3434, -28.6676



72.7166, 14.5478, -21.9262

Sweetspot

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



72.7166, 2.8093, 26.1670



94.8758, -3.4336, 14.1538



60.3257, 34.5521, -1.5800



43.6411, -1.4770, 6.9594

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



72.7166, 2.8093, 26.1670



80.7267, 5.9009, 33.6552



84.0594, -18.6069, 35.3034



38.7082, -1.5716, 4.9737



42.7598, 18.7749, 26.6771



12.0183, 3.3669, 7.4646

Inverse Universe

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



63.9201, -3.7388, -26.7525



68.6567, -2.7862, -39.4434



53.3174, 17.9763, -46.0451



37.7031, -2.3599, -1.0067



28.8686, 13.9843, -66.2712



8.6786, 1.4901, -14.0642

Previews

White Background



This preview shows how the HunterLab color 72.7149, 2.8121, 26.1661 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 72.7149, 2.8121, 26.1661 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 72.7149, 2.8121, 26.1661 Background



This preview shows how black text looks on a background with the HunterLab color 72.7149, 2.8121, 26.1661.



This preview shows how white text looks on a background with the HunterLab color 72.7149, 2.8121,

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

72.7149, 2.8121, 26.1661

Protanopia

72.6634, -6.3751, 25.0438

Deuteranopia

72.5867, 5.3403, 26.0983



Tritanopia

72.8251, 16.1637, 4.5568

Trichromacy



Original Color

72.7149, 2.8121, 26.1661

Protanomaly

72.7525, -3.0203, 25.4894

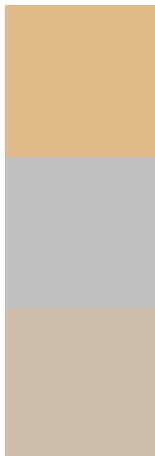
Deuteranomaly

72.7607, 4.4500, 26.2347

Tritanomaly

72.8383, 10.7284, 13.7088

Monochromacy



Original Color

72.7149, 2.8121, 26.1661

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.5290, -2.2325, 13.1575

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.7149, 2.8121, 26.1661 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(225, 186, 135)` looks like.

```
.text, #text, p{  
    color:rgb(225, 186, 135)  
}
```

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(225, 186, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(225, 186, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 72.7149, 2.8121, 26.1661 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(225, 186, 135) }
```


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

```
.border{ border-color:rgb(225, 186, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(225, 186, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(225, 186, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(225, 186, 135);  
box-shadow:4px 4px 4px 4px rgb(225, 186,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.7149, 2.8121, 26.1661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(225, 186, 135) }
```

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

```
.background{ background-color: rgb(225,  
186, 135) }
```

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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