

Converting Colors

HunterLab(74.5700, 4.4251,
23.4192)

Have a look what the booklet for
HunterLab(74.5700, 4.4251,
23.4192) contains.

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Color

**HunterLab(74.7127, 4.1716,
23.5463)**

Conversions

Conversions Part 1

Format	Color
Hex	E6BE95
RGB	230, 190, 149
RGB Percent	90%, 75%, 58%
CMY	0.0980, 0.2549, 0.4157
CMYK	0.00, 0.17, 0.35, 0.10
HSL	30°, 62%, 74%
HSV	30°, 35%, 90%
XYZ	56.4714, 55.8199, 36.2318
YIQ	197.2860, 37.0010, -4.2710

Conversions

Conversions Part 2

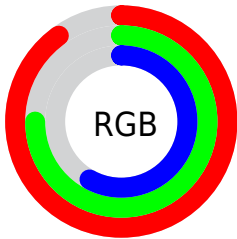
Format	Color
R _Y B	228, 230, 149
Decimal	15122069
CIE Lab	79.51, 8.65, 26.08
CIE LCh	80, 27.480, 71.652
Yxy	55.8225, 0.3802, 0.3758
Android (android.graphics.Color)	4293312149 (0xFFE6BE95)
YUV	197.2860, -23.8050, 28.6902
Hunter-Lab	74.7127, 4.1716, 23.5463

Details

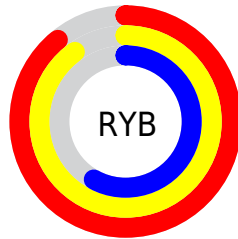
The HunterLab color $74.7127, 4.1716, 23.5463$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $69.6393, -6.8464, -20.9457$, and the grayscale version is $74.9320, -3.9982, 4.0712$.

A 20% lighter version of the original color is $95.6469, -8.7980, 23.7598$, and $52.5903, 4.3063, 19.4539$ is the 20% darker color. If you saturate the color by 10%, you get $71.0135, 7.5626, 27.4100$, and if you desaturate by 10%, it is $78.5775, 1.1755, 18.9893$.

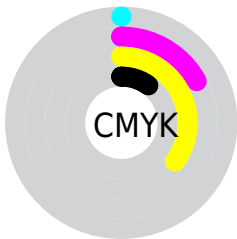
Distribution



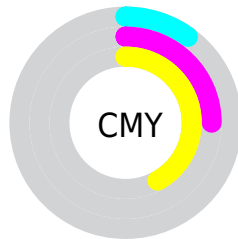
- Red (90%)
- Green (75%)
- Blue (58%)



- Red (89%)
- Yellow (90%)
- Blue (58%)



- Cyan (0%)
- Magenta (17%)
- Yellow (35%)
- Black (10%)



- Cyan (10%)
- Magenta (25%)
- Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.7127, 4.1716, 23.5463 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 74.7127, 4.1716, 23.5463 by changing the saturation by 10% instead.

 74.7127, 4.1716,
23.5463

 74.7127, 4.1716,
23.5463

202.2430, 0.4547,
40.4157

 63.2935, 4.3587,
21.5209


 99.3705, 3.6332,
27.4566

 52.5222, 4.4899,
19.4274

 112.5497, 3.2955,
29.3597

 42.4425, 4.5554,
17.2457

126.2650, 2.9152,
31.2381

 33.1056, 4.5462,
14.9456

140.4961, 2.4950,
33.0971

 24.5760, 4.4498,
12.4824

155.2250, 2.0371,
34.9412

 16.9390, 4.2480,
10.0074

170.4354, 1.5433,

 10.3145, 3.9121,

36.7738

7.2201

186.1126, 1.0153,
38.5978

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.7127, 4.1716,
23.5463

■ 74.7127, 4.1716,
23.5463

■ 71.0135, 7.5626,
27.4100

■ 78.5775, 1.1755,
18.9893

■ 67.4886, 11.3724,
30.5117

■ 82.5897, -1.4389,
13.8011

■ 64.1543, 15.6041,
32.7904

■ 86.7393, -3.6992,
8.0436

■ 61.0254, 20.2476,
34.1970

■ 91.0157, -5.6313,
1.7728

■ 58.1160, 25.2705,

■ 95.0976, -8.9776,

34.7091

-0.5431

■ 55.4377, 30.6073,
34.3576

■ 97.7563, -13.2311,
2.6250

■ 54.2347, 33.2131,
34.0006

Harmonies

Analogous

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



74.7144, 15.9373, 18.4007



74.7127, 4.1716, 23.5463



74.7144, -9.0484, 24.0612

Triad

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



74.7144, 4.1688, 23.5473



74.7144, -27.2609, -0.9761



74.7144, 13.6387, -16.3182

Complementary

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



74.7127, 4.1716, 23.5463



69.6393, -6.8464, -20.9457

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.



74.7144, 1.2054, -23.6574



74.7127, 4.1716, 23.5463



74.7144, -22.0266, -13.8264

Square

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



74.7144, 4.1688, 23.5473



74.7144, -26.5892, 11.2756



74.7144, -11.8142, -22.6736



74.7144, 21.6609, -3.9403

Rectangle

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



74.7127, 4.1716, 23.5463



74.7144, -16.8495, 21.8400



74.7144, -11.8142, -22.6736



74.7144, 9.8015, -19.5457

Sweetspot

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



74.7144, 4.1688, 23.5473



94.7643, -2.7198, 12.8999



64.8185, 31.4766, -3.8071



43.5494, -1.0944, 6.3706

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.7144, 4.1688, 23.5473



81.0502, 7.3169, 29.6061



86.9406, -15.9109, 33.9026



39.4562, -1.2923, 4.8989



41.1071, 24.2965, 25.7554



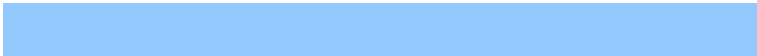
11.9773, 4.8314, 7.4649

Inverse Universe

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



69.6393, -6.8464, -20.9457



74.2822, -7.2472, -29.8679



57.9641, 13.8141, -40.6163



38.8028, -2.7314, -0.8059



31.9945, 8.6556, -58.6753



9.7061, 0.4683, -13.1426

Previews

White Background



This preview shows how the HunterLab color 74.7127, 4.1716, 23.5463 looks on a white background.

Color Contrast Check

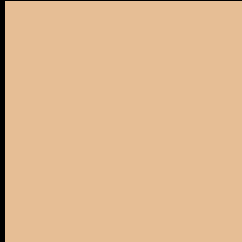
Large Text (above 18pt) WCAG AA × Fail

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 74.7127, 4.1716, 23.5463 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

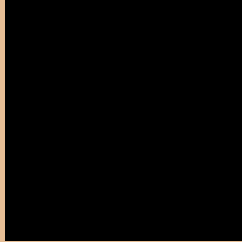
Any Text WCAG AA ✓ Pass

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 74.7127, 4.1716, 23.5463 Background



This preview shows how black text looks on a background with the HunterLab color 74.7127, 4.1716, 23.5463.



This preview shows how white text looks on a background with the HunterLab color 74.7127, 4.1716,

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

74.7127, 4.1716, 23.5463

Protanopia

74.7671, -6.1904, 22.4062

Deuteranopia

74.6464, 5.4348, 23.5076



Tritanopia

74.5697, 16.4484, 3.7586

Trichromacy



Original Color

74.7127, 4.1716, 23.5463

Protanomaly

74.5451, -2.3636, 22.6063

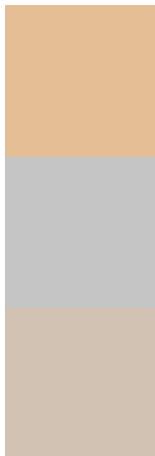
Deuteranomaly

74.5346, 5.0595, 23.3982

Tritanomaly

74.6570, 11.3750, 11.9104

Monochromacy



Original Color

74.7127, 4.1716, 23.5463

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

74.4541, -1.2532, 11.4708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.7127, 4.1716, 23.5463 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(230, 190, 149)` looks like.

```
.text, #text, p{  
    color:rgb(230, 190, 149)  
}
```

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(230, 190, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 190, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 74.7127, 4.1716, 23.5463 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(230, 190, 149) }
```


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

```
.border{ border-color:rgb(230, 190, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 190, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 190, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 190, 149);  
box-shadow:4px 4px 4px 4px rgb(230, 190,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.7127, 4.1716, 23.5463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 190, 149) }
```

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

```
.background{ background-color: rgb(230,  
190, 149) }
```

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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