

Converting Colors

HunterLab(74.5466, 0.7066,
22.9987)

Have a look what the booklet for
HunterLab(74.5466, 0.7066,
22.9987) contains.

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Color

**HunterLab(74.5582, 0.6867,
23.0091)**

Conversions

Conversions Part 1

Format	Color
Hex	DFC096
RGB	223, 192, 150
RGB Percent	87%, 75%, 59%
CMY	0.1255, 0.2470, 0.4118
CMYK	0.00, 0.14, 0.33, 0.13
HSL	35°, 53%, 73%
HSV	35°, 33%, 87%
XYZ	54.7861, 55.5893, 36.6964
YIQ	196.4810, 31.9580, -6.4900

Conversions

Conversions Part 2

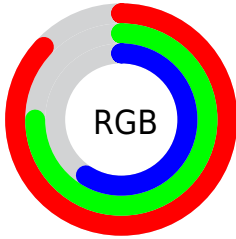
Format	Color
RYB	204, 223, 150
Decimal	14663830
CIELab	79.38, 4.99, 25.27
CIELCh	79, 25.755, 78.818
Yxy	55.5918, 0.3725, 0.3780
Android (android.graphics.Color)	4292853910 (0xFFDFC096)
YUV	196.4810, -22.9151, 23.2572
Hunter-Lab	74.5582, 0.6867, 23.0091

Details

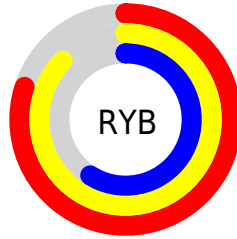
The HunterLab color $74.5582, 0.6867, 23.0091$ is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be $66.9762, -4.1527, -20.6028$, and the grayscale version is $74.5877, -3.9798, 4.0525$.

A 20% lighter version of the original color is $96.3091, -9.6919, 24.0071$, and $52.5182, 1.2927, 19.0576$ is the 20% darker color. If you saturate the color by 10%, you get $71.3548, 3.0760, 27.1387$, and if you desaturate by 10%, it is $77.8928, -1.3267, 18.1497$.

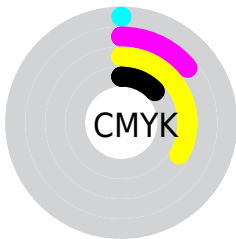
Distribution



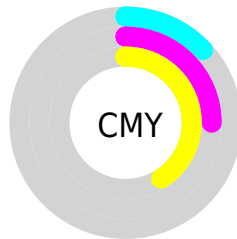
- Red (87%)
- Green (75%)
- Blue (59%)



- Red (80%)
- Yellow (87%)
- Blue (59%)



- Cyan (0%)
- Magenta (14%)
- Yellow (33%)
- Black (13%)




- Cyan (13%)
- Magenta (25%)
- Yellow (41%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 74.5582, 0.6867, 23.0091 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 74.5582, 0.6867, 23.0091 by changing the saturation by 10% instead.

 74.5582, 0.6867,
23.0091

 74.5582, 0.6867,
23.0091


202.0276, -4.3231,
39.5459

 63.1473, 1.0485,
21.0311

 99.2006, -0.1768,
26.8328

 52.3848, 1.3638,
18.9886

 112.3726, -0.6673,
28.6960

 42.3146, 1.6249,
16.8621


126.0809, -1.1945,
30.5364

 32.9878, 1.8250,
14.6221

140.3054, -1.7567,
32.3592

 24.4694, 1.9549,
12.2253

155.0278, -2.3521,
34.1684

 16.8448, 2.0011,
9.7860

170.2320, -2.9791,

 10.2347, 1.9417,

35.9675

7.1643

185.9031, -3.6365,
37.7592

0.0000, INF, NaN

0.0000, NaN, NaN

■ 74.5582, 0.6867,
23.0091

■ 74.5582, 0.6867,
23.0091

■ 71.3548, 3.0760,
27.1387

■ 77.8928, -1.3267,
18.1497

■ 68.2860, 5.8641,
30.4820

■ 81.3450, -2.9752,
12.6127

■ 65.3622, 9.0565,
32.9924

■ 84.9088, -4.2825,
6.4532

■ 62.5920, 12.6519,
34.6349

■ 88.5767, -5.2707,
-0.2775

■ 59.9828, 16.6341,

■ 92.1112, -7.2308,

35.3976

-4.2650

■ 57.5400, 20.9660,
35.3096

■ 95.1555, -12.1369,
-0.5268

■ 55.8650, 24.2674,
34.8486

■ 97.1741, -15.3106,
1.8860

Harmonies

Analogous

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



74.5599, 12.3258, 19.1516



74.5582, 0.6867, 23.0091



74.5599, -11.4969, 22.4481

Triad

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



74.5599, 0.6841, 23.0101



74.5599, -25.1769, -3.6111



74.5599, 14.7669, -12.4206

Complementary

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



74.5582, 0.6867, 23.0091



66.9762, -4.1527, -20.6028

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.



74.5599, 3.8422, -20.6776



74.5582, 0.6867, 23.0091



74.5599, -18.9990, -15.0471

Square

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



74.5599, 0.6841, 23.0101



74.5599, -25.9004, 8.3122



74.5599, -8.5367, -21.7102



74.5599, 20.8023, -0.4616

Rectangle

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



74.5582, 0.6867, 23.0091



74.5599, -18.3071, 19.6160



74.5599, -8.5367, -21.7102



74.5599, 11.5129, -15.7991

Sweetspot

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



74.5599, 0.6841, 23.0101



95.7865, -3.9060, 12.8437



63.9246, 27.0343, -1.0005



44.0460, -1.6997, 6.3979

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.5599, 0.6841, 23.0101



84.3328, 2.5709, 30.0380



83.6084, -16.4105, 30.7696



38.7345, -1.6157, 5.0020



43.1033, 18.0387, 26.8758



12.1001, 3.2043, 7.5121

Inverse Universe

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



66.9762, -4.1527, -20.6028



73.8436, -3.9725, -30.5292



58.3922, 13.1151, -34.6750



37.6766, -2.3159, -1.0394



28.5046, 14.7911, -67.5580



8.5898, 1.6585, -14.3168

Previews

White Background



This preview shows how the HunterLab color 74.5582, 0.6867, 23.0091 looks on a white background.

Color Contrast Check

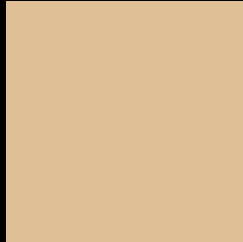
Large Text (above 18pt) WCAG AA × Fail

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 74.5582, 0.6867, 23.0091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

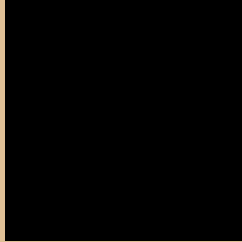
Any Text WCAG AA ✓ Pass

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 74.5582, 0.6867, 23.0091 Background



This preview shows how black text looks on a background with the HunterLab color 74.5582, 0.6867, 23.0091.



This preview shows how white text looks on a background with the HunterLab color 74.5582, 0.6867,

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

74.5582, 0.6867, 23.0091

Protanopia

74.7671, -6.1904, 22.4062

Deuteranopia

74.5778, 5.2910, 22.7707



Tritanopia

74.5158, 13.5345, 2.6750

Trichromacy



Original Color

74.5582, 0.6867, 23.0091

Protanomaly

74.6402, -3.5727, 22.6735

Deuteranomaly

74.5354, 3.6601, 22.7028

Tritanomaly

74.6155, 8.4260, 10.9591

Monochromacy



Original Color

74.5582, 0.6867, 23.0091

Achromatopsia

74.2975, -3.9643, 4.0367

Achromatomaly

74.4357, -2.9134, 11.8458

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.5582, 0.6867, 23.0091 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(223, 192, 150)` looks like.

```
.text, #text, p{  
    color:rgb(223, 192, 150)  
}
```

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(223, 192, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 192, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 74.5582, 0.6867, 23.0091 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(223, 192, 150) }
```


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

```
.border{ border-color:rgb(223, 192, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 192, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 192, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 192, 150);  
box-shadow:4px 4px 4px 4px rgb(223, 192,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.5582, 0.6867, 23.0091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 192, 150) }
```

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

```
.background{ background-color: rgb(223,  
192, 150) }
```

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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