

Converting Colors

HunterLab(73.3247, 1.4930,
17.3563)

Have a look what the booklet for
HunterLab(73.3247, 1.4930,
17.3563) contains.

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Color

**HunterLab(73.3425, 1.6725,
17.2113)**

Conversions

Conversions Part 1

Format	Color
Hex	D9BDA3
RGB	217, 189, 163
RGB Percent	85%, 74%, 64%
CMY	0.1490, 0.2588, 0.3608
CMYK	0.00, 0.13, 0.25, 0.15
HSL	29°, 42%, 75%
HSV	29°, 25%, 85%
XYZ	53.4237, 53.7912, 42.2173
YIQ	194.4080, 25.0340, -2.1500

Conversions

Conversions Part 2

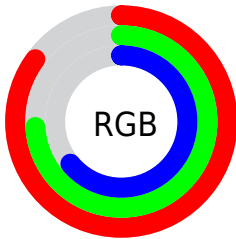
Format	Color
R _Y B	217, 213, 163
Decimal	14269859
CIE Lab	78.34, 6.00, 16.82
CIE LCh	78, 17.855, 70.372
Yxy	53.7937, 0.3575, 0.3600
Android (android.graphics.Color)	4292459939 (0xFFD9BDA3)
YUV	194.4080, -15.4841, 19.8132
Hunter-Lab	73.3425, 1.6725, 17.2113

Details

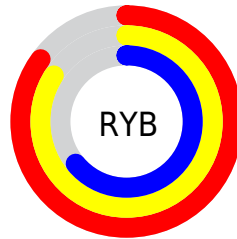
The HunterLab color $73.3425, 1.6725, 17.2113$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $70.7506, -7.1046, -11.5403$, and the grayscale version is $73.6796, -3.9314, 4.0032$.

A 20% lighter version of the original color is $95.7219, -6.1218, 17.7917$, and $51.3158, 1.9291, 14.2784$ is the 20% darker color. If you saturate the color by 10%, you get $69.5898, 4.7184, 21.3935$, and if you desaturate by 10%, it is $77.2457, -1.0275, 12.4773$.

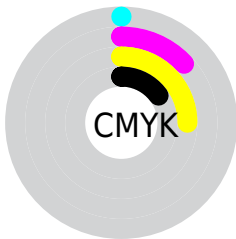
Distribution



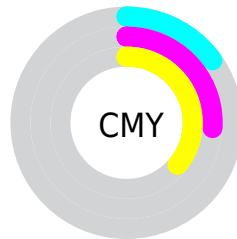
- Red (85%)
- Green (74%)
- Blue (64%)



- Red (85%)
- Yellow (84%)
- Blue (64%)



- Cyan (0%)
- Magenta (13%)
- Yellow (25%)
- Black (15%)




- Cyan (15%)
- Magenta (26%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3425, 1.6725, 17.2113 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 73.3425, 1.6725, 17.2113 by changing the saturation by 10% instead.

 73.3425, 1.6725,
17.2113

 73.3425, 1.6725,
17.2113


200.3304, -2.9453,
30.3664

 61.9974, 1.9809,
15.7166

 97.8628, 0.9085,
20.1549

 51.3048, 2.2393,
14.1938


 110.9778, 0.4645,
21.6130

 41.3093, 2.4396,
12.6312


124.6313, -0.0182,
23.0675

 32.0633, 2.5741,
11.0104

138.8030, -0.5374,
24.5211

 23.6333, 2.6321,
9.3024

153.4745, -1.0912,
25.9763

 16.1078, 2.5979,
7.4590

168.6293, -1.6781,

 9.6123, 2.4462,

27.4346

6.7286

184.2525, -2.2965,
28.8976

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.3425, 1.6725,
17.2113

■ 73.3425, 1.6725,
17.2113

■ 69.5898, 4.7184,
21.3935

■ 77.2457, -1.0275,
12.4773

■ 65.9960, 8.1384,
24.9588

■ 81.2820, -3.3981,
7.2457

■ 62.5775, 11.9448,
27.8440

■ 85.4422, -5.4668,
1.5692

■ 59.3502, 16.1421,
29.9866

■ 89.7164, -7.2582,
-4.5064

■ 56.3302, 20.7189,

■ 93.5048, -12.0685,

31.3344

-2.5834

■ 53.5334, 25.6402,
31.8585

■ 96.6911, -17.0453,
1.2697

■ 50.9736, 30.8376,
31.5777

■ 49.7527, 33.5390,
31.2445

Harmonies

Analogous

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



73.3442, 8.9924, 13.3910



73.3425, 1.6725, 17.2113



73.3442, -6.8451, 17.7332

Triad

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



73.3442, 1.6701, 17.2123



73.3442, -19.3540, 1.1293



73.3442, 7.0045, -8.9077

Complementary

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



73.3425, 1.6725, 17.2113



70.7506, -7.1046, -11.5403

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.



73.3442, -0.9430, -13.0606



73.3425, 1.6725, 17.2113



73.3442, -15.9917, -6.8425

Square

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



73.3442, 1.6701, 17.2123



73.3442, -18.7261, 9.0391



73.3442, -9.3424, -12.2645



73.3442, 12.1682, -1.4407

Rectangle

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



73.3425, 1.6725, 17.2113



73.3442, -12.0221, 16.2108



73.3442, -9.3424, -12.2645



73.3442, 4.5553, -10.7741

Sweetspot

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



73.3442, 1.6701, 17.2123



96.5092, -3.4910, 10.1150



66.8907, 19.5841, -2.5396



44.5119, -1.5376, 4.8606

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3442, 1.6701, 17.2123



85.5970, 3.9232, 23.4559



81.3014, -11.4722, 24.6270



37.5248, -1.1137, 4.5764



38.9791, 25.4535, 24.4643



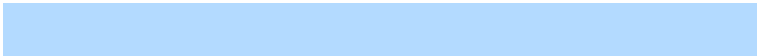
10.7532, 4.6059, 6.7067

Inverse Universe

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



70.7506, -7.1046, -11.5403



81.8353, -8.7664, -18.2706



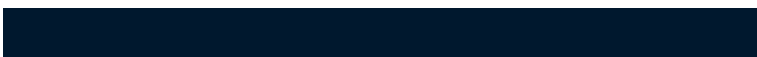
62.9565, 6.2103, -22.9206



37.0518, -2.7212, -0.6628



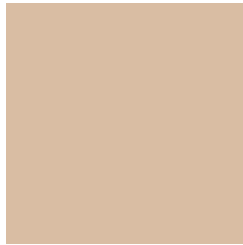
32.1365, 6.1321, -53.4053



9.1726, -0.2189, -10.9925

Previews

White Background



This preview shows how the HunterLab color 73.3425, 1.6725, 17.2113 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 73.3425, 1.6725, 17.2113 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

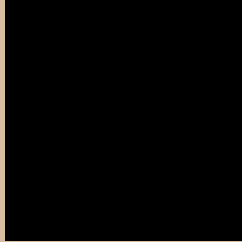
Any Text WCAG AA ✓ Pass

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 73.3425, 1.6725, 17.2113 Background



This preview shows how black text looks on a background with the HunterLab color 73.3425, 1.6725, 17.2113.



This preview shows how white text looks on a background with the HunterLab color 73.3425, 1.6725,

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

73.3425, 1.6725, 17.2113

Protanopia

73.2761, -4.5742, 16.2694

Deuteranopia

73.3982, 4.8541, 17.3226



Tritanopia

73.3010, 10.8986, 2.1445

Trichromacy



Original Color

73.3425, 1.6725, 17.2113

Protanomaly

73.4404, -2.5093, 16.8550

Deuteranomaly

73.4731, 3.6161, 17.3756

Tritanomaly

73.3732, 7.4210, 8.2530

Monochromacy



Original Color

73.3425, 1.6725, 17.2113

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

73.2630, -2.1155, 8.8520

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3425, 1.6725, 17.2113 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(217, 189, 163)` looks like.

```
.text, #text, p{  
    color:rgb(217, 189, 163)  
}
```

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(217, 189, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(217, 189, 163) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3425, 1.6725, 17.2113 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(217, 189, 163) }
```


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

```
.border{ border-color:rgb(217, 189, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(217, 189, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(217, 189, 163); -webkit-box-shadow:4px 4px 4px 4px rgb(217, 189, 163); box-shadow:4px 4px 4px 4px rgb(217, 189, 163) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3425, 1.6725, 17.2113 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(217, 189, 163) }
```

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

```
.background{ background-color: rgb(217,  
189, 163) }
```

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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