

Converting Colors

HunterLab(73.3108, -4.2281,
26.5619)

Have a look what the booklet for
HunterLab(73.3108, -4.2281,
26.5619) contains.

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Color

**HunterLab(73.3108, -4.2281,
26.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	D6C087
RGB	214, 192, 135
RGB Percent	84%, 75%, 53%
CMY	0.1608, 0.2470, 0.4706
CMYK	0.00, 0.10, 0.37, 0.16
HSL	43°, 49%, 68%
HSV	43°, 37%, 84%
XYZ	50.9544, 53.7447, 30.6098
YIQ	192.0800, 31.4090, -13.0630

Conversions

Conversions Part 2

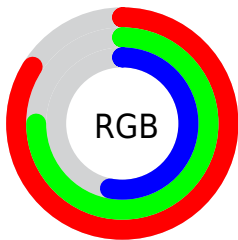
Format	Color
R_{YB}	165, 214, 135
Decimal	14073991
CIE _{Lab}	78.31, -0.34, 31.59
CIE _{LCh}	78, 31.593, 90.623
Yxy	53.7472, 0.3766, 0.3972
Android (android.graphics.Color)	4292264071 (0xFFD6C087)
YUV	192.0800, -28.1404, 19.2238
Hunter-Lab	73.3108, -4.2281, 26.5619

Details

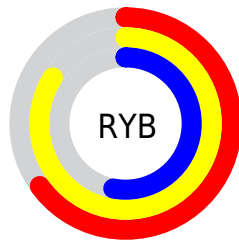
The HunterLab color **73.3108, -4.2281, 26.5619** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **58.4113, 2.2495, -28.5433**, and the grayscale version is **72.7438, -3.8814, 3.9523**.

A 20% lighter version of the original color is **95.9526, -11.6658, 29.1726**, and **51.3560, -3.2112, 21.9059** is the 20% darker color. If you saturate the color by 10%, you get **71.1617, -3.3405, 30.6260**, and if you desaturate by 10%, it is **75.5524, -4.7493, 21.6492**.

Distribution



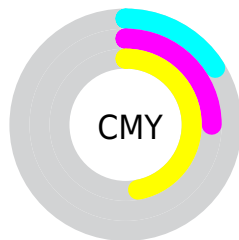
- Red (84%)
- Green (75%)
- Blue (53%)



- Red (65%)
- Yellow (84%)
- Blue (53%)



- Cyan (0%)
- Magenta (10%)
- Yellow (37%)
- Black (16%)



- Cyan (16%)
- Magenta (25%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 73.3108, -4.2281, 26.5619 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 73.3108, -4.2281, 26.5619 by changing the saturation by 10% instead.

■ 73.3108, -4.2281,
26.5619

■ 73.3108, -4.2281,
26.5619

200.2861,
-11.1379, 45.7568

■ 61.9674, -3.6075,
24.1965

■ 97.8279, -5.5719,
31.0857

■ 51.2767, -3.0182,
21.7355

■ 110.9414, -6.2871,
33.2691

■ 41.2831, -2.4649,
19.1523

■ 124.5935, -7.0306,
35.4133

■ 32.0392, -1.9501,
16.4091

138.7638, -7.8012,
37.5256

■ 23.6116, -1.4768,
13.4526

153.4339, -8.5981,
39.6117

■ 16.0887, -1.0490,
11.2621

168.5875, -9.4203,

■ 9.5962, -0.6721,

41.6764

6.7174

184.2094,
-10.2671, 43.7237

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.3108, -4.2281,
26.5619

■ 73.3108, -4.2281,
26.5619

■ 71.1617, -3.3405,
30.6260

■ 75.5524, -4.7493,
21.6492

■ 69.1021, -2.0748,
33.8168

■ 77.8789, -4.9050,
15.9161

■ 67.1352, -0.4351,
36.1256

■ 80.2889, -4.7093,
9.3994

■ 65.2614, 1.5691,
37.5608

■ 82.7794, -4.1757,
2.1385

■ 63.4795, 3.9174,

■ 85.3472, -3.3194,

38.1581

-5.8257

■ 61.7850, 6.5698,
38.0047

■ 87.6744, -3.8749,
-10.0220

■ 61.2746, 7.4191,
37.8870

■ 89.5535, -6.9825,
-7.5760

■ 91.4564, -10.0667,
-5.1543

■ 93.3821, -13.1277,
-2.7564

Harmonies

Analogous

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



73.3125, 10.8590, 24.1889



73.3108, -4.2281, 26.5619



73.3125, -18.1101, 23.9814

Triad

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



73.3125, -4.2306, 26.5628



73.3125, -27.2385, -11.4976



73.3125, 23.1039, -10.8725

Complementary

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



73.3108, -4.2281, 26.5619



58.4113, 2.2495, -28.5433

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.



73.3125, 11.4482, -23.9380



73.3108, -4.2281, 26.5619



73.3125, -17.6058, -24.3472

Square

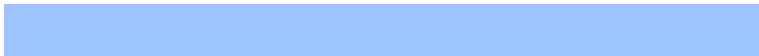
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



73.3125, -4.2306, 26.5628



73.3125, -30.7177, 3.6901



73.3125, -3.6002, -29.2993



73.3125, 27.3930, 4.2898

Rectangle

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



73.3108, -4.2281, 26.5619



73.3125, -25.0117, 19.4230



73.3125, -3.6002, -29.2993



73.3125, 19.8734, -15.7562

Sweetspot

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



73.3125, -4.2306, 26.5628



96.6651, -5.8941, 14.9092



58.3713, 27.8600, 3.8804



44.5354, -2.7424, 7.4020

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



73.3125, -4.2306, 26.5628



87.4187, -4.3850, 36.2192



78.5475, -20.6161, 30.7372



37.2937, -2.2423, 5.1975



47.8301, 5.4165, 29.5675



12.3121, 0.3217, 7.5923

Inverse Universe

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



58.4113, 2.2495, -28.5433



65.8246, 5.4435, -44.5596



53.7311, 18.1673, -36.7733



35.4485, -1.5020, -1.4945



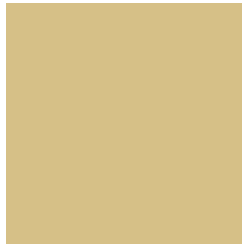
22.3903, 27.5900, -87.5448



6.6455, 3.8099, -16.5308

Previews

White Background



This preview shows how the HunterLab color 73.3108, -4.2281, 26.5619 looks on a white background.

Color Contrast Check

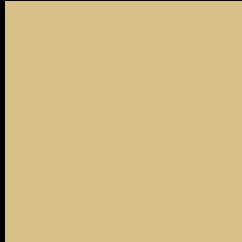
Large Text (above 18pt) WCAG AA × Fail

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 73.3108, -4.2281, 26.5619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

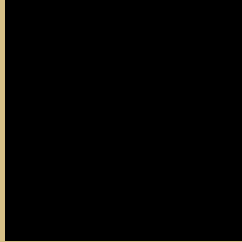
Any Text WCAG AA ✓ Pass

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 73.3108, -4.2281, 26.5619 Background



This preview shows how black text looks on a background with the HunterLab color 73.3108, -4.2281, 26.5619.



This preview shows how white text looks on a background with the HunterLab color 73.3108, -4.2281, 26.5619.

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

73.3108, -4.2281, 26.5619

Protanopia

73.4278, -6.8773, 26.3177

Deuteranopia

73.4059, 5.1797, 26.5097



Tritanopia

73.3010, 10.8986, 2.1445

Trichromacy



Original Color

73.3108, -4.2281, 26.5619

Protanomaly

73.3256, -5.6824, 26.2494

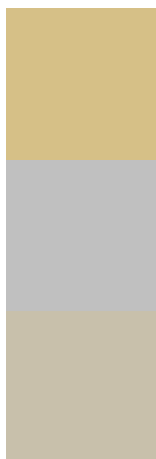
Deuteranomaly

73.3155, 1.9012, 26.3733

Tritanomaly

73.1719, 4.7087, 12.3075

Monochromacy



Original Color

73.3108, -4.2281, 26.5619

Achromatopsia

72.6027, -3.8739, 3.9446

Achromatomaly

72.7454, -4.5678, 13.3437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 73.3108, -4.2281, 26.5619 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(214, 192, 135)` looks like.

```
.text, #text, p{  
    color:rgb(214, 192, 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(214, 192, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(214, 192, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 73.3108, -4.2281, 26.5619 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(214, 192, 135) }
```


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

```
.border{ border-color:rgb(214, 192, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(214, 192, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(214, 192, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(214, 192, 135);  
box-shadow:4px 4px 4px 4px rgb(214, 192,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 73.3108, -4.2281, 26.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(214, 192, 135) }
```

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

```
.background{ background-color: rgb(214,  
192, 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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