

Converting Colors

HunterLab(75.3216, -2.4947,
25.4045)

Have a look what the booklet for
HunterLab(75.3216, -2.4947,
25.4045) contains.

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Color

**HunterLab(75.4297, -2.6295,
25.3771)**

Conversions

Conversions Part 1

Format	Color
Hex	DDC491
RGB	221, 196, 145
RGB Percent	87%, 77%, 57%
CMY	0.1333, 0.2314, 0.4314
CMYK	0.00, 0.11, 0.34, 0.13
HSL	40°, 53%, 72%
HSV	40°, 34%, 87%
XYZ	54.6696, 56.8964, 34.8889
YIQ	197.6610, 31.2710, -10.5610

Conversions

Conversions Part 2

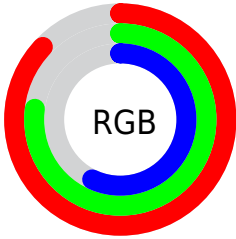
Format	Color
R _Y B	182, 221, 145
Decimal	14533777
CIE Lab	80.12, 1.50, 28.87
CIE LCh	80, 28.908, 87.022
Yxy	56.8990, 0.3733, 0.3885
Android (android.graphics.Color)	4292723857 (0xFFDDC491)
YUV	197.6610, -25.9619, 20.4683
Hunter-Lab	75.4297, -2.6295, 25.3771

Details

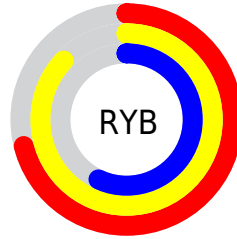
The HunterLab color $75.4297, -2.6295, 25.3771$ is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be $63.2365, -0.2873, -25.1766$, and the grayscale version is $75.1021, -4.0073, 4.0804$.

A 20% lighter version of the original color is $97.7927, -12.9319, 27.2738$, and $53.0599, -1.3155, 20.8391$ is the 20% darker color. If you saturate the color by 10%, you get $72.8575, -1.2550, 29.6493$, and if you desaturate by 10%, it is $78.1072, -3.6271, 20.2767$.

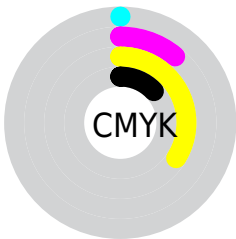
Distribution



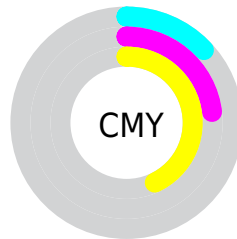
- Red (87%)
- Green (77%)
- Blue (57%)



- Red (71%)
- Yellow (87%)
- Blue (57%)



- Cyan (0%)
- Magenta (11%)
- Yellow (34%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.4297, -2.6295, 25.3771 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 75.4297, -2.6295, 25.3771 by changing the saturation by 10% instead.

■ 75.4297, -2.6295,
25.3771

■ 75.4297, -2.6295,
25.3771

203.2414, -8.9151,
43.3834

■ 63.9720, -2.0941,
23.1900

■ 100.1588, -3.8153,
29.5826

■ 53.1600, -1.5952,
20.9236

■ 113.3713, -4.4567,
31.6218

■ 43.0368, -1.1383,
18.5552

127.1186, -5.1291,
33.6300

■ 33.6528, -0.7274,
16.0522

141.3806, -5.8313,
35.6133

■ 25.0718, -0.3678,
13.3673

156.1393, -6.5619,
37.5765

■ 17.3774, -0.0667,
10.7745

171.3787, -7.3201,

■ 10.6867, 0.1644,

39.5238

7.4807

187.0838, -8.1048,
41.4585

■ 1.1658, 5.5515,
0.8161

0.0000, NaN, NaN

■ 75.4297, -2.6295,
25.3771

■ 75.4297, -2.6295,
25.3771

■ 72.8575, -1.2550,
29.6493

■ 78.1072, -3.6271,
20.2767

■ 70.3894, 0.5130,
33.0549

■ 80.8805, -4.2529,
14.3870

■ 68.0310, 2.6751,
35.5699

■ 83.7467, -4.5250,
7.7537

■ 65.7848, 5.2261,
37.1858

■ 86.7015, -4.4607,
0.4230

63.6521, 8.1494,
37.9195

89.7224, -4.1766,
-7.3049

61.6319, 11.4117,
37.8299

92.0251, -7.9718,
-4.3880

60.5406, 13.3435,
37.5384

94.3624, -11.7332,
-1.5038

96.7328, -15.4611,
1.3482

97.0114, -15.8938,
1.6788

Harmonies

Analogous

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



75.4314, 11.1126, 22.5068



75.4297, -2.6295, 25.3771



75.4314, -15.8174, 23.4614

Triad

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



75.4314, -2.6321, 25.3780



75.4314, -26.4393, -8.4130



75.4314, 19.7832, -11.1229

Complementary

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



75.4297, -2.6295, 25.3771



63.2365, -0.2873, -25.1766

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.



75.4314, 8.5312, -22.3041



75.4297, -2.6295, 25.3771



75.4314, -18.0629, -20.5507

Square

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



75.4314, -2.6321, 25.3780



75.4314, -28.9592, 5.4179



75.4314, -5.4155, -26.0317



75.4314, 24.6293, 2.7700

Rectangle

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



75.4297, -2.6295, 25.3771



75.4314, -22.6434, 19.4936



75.4314, -5.4155, -26.0317



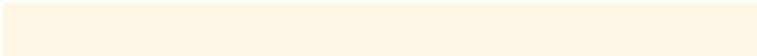
75.4314, 16.5864, -15.4131

Sweetspot

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



75.4314, -2.6321, 25.3780



96.5559, -5.1891, 13.6628



62.0794, 27.1693, 2.2485



44.4512, -2.3761, 6.8246

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.4314, -2.6321, 25.3780



86.5948, -2.0198, 33.4376



81.9852, -19.2116, 30.8094



38.0848, -2.0507, 5.1775



46.3752, 9.7212, 28.7464



12.4431, 1.2790, 7.6898

Inverse Universe

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



63.2365, -0.2873, -25.1766



69.5526, 1.5347, -37.7634



57.1904, 16.0621, -35.3965



36.4873, -1.7877, -1.3570



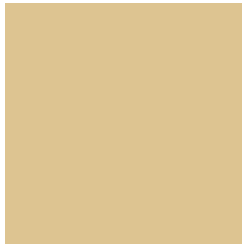
24.4166, 23.4037, -81.0405



7.3541, 3.2313, -16.1675

Previews

White Background



This preview shows how the HunterLab color 75.4297, -2.6295, 25.3771 looks on a white background.

Color Contrast Check

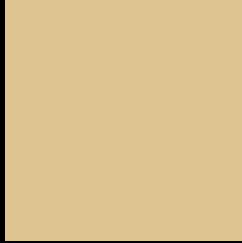
Large Text (above 18pt) WCAG AA × Fail

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 75.4297, -2.6295, 25.3771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

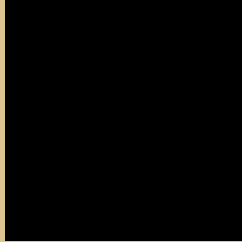
Any Text WCAG AA ✓ Pass

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 75.4297, -2.6295, 25.3771 Background



This preview shows how black text looks on a background with the HunterLab color 75.4297, -2.6295, 25.3771.



This preview shows how white text looks on a background with the HunterLab color 75.4297, -2.6295,

25.3771.

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

75.4297, -2.6295, 25.3771

Protanopia

75.5436, -6.8453, 25.0866

Deuteranopia

75.4977, 5.1982, 25.2562



Tritanopia

75.2390, 11.7249, 2.0440

Trichromacy



Original Color

75.4297, -2.6295, 25.3771

Protanomaly

75.5397, -5.2984, 25.1102

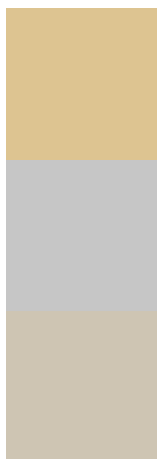
Deuteranomaly

75.5237, 2.2963, 25.2287

Tritanomaly

75.2639, 6.1421, 11.6216

Monochromacy



Original Color

75.4297, -2.6295, 25.3771

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.0393, -3.9210, 12.4734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.4297, -2.6295, 25.3771 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(221, 196, 145)` looks like.

```
.text, #text, p{  
    color:rgb(221, 196, 145)  
}
```

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(221, 196, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 196, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 75.4297, -2.6295, 25.3771 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(221, 196, 145) }
```


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

```
.border{ border-color:rgb(221, 196, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 196, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 196, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 196, 145);  
box-shadow:4px 4px 4px 4px rgb(221, 196,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.4297, -2.6295, 25.3771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 196, 145) }
```

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

```
.background{ background-color: rgb(221,  
196, 145) }
```

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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