

Converting Colors

HunterLab(75.2990, 12.5564,
-14.2665)

Have a look what the booklet for
HunterLab(75.2990, 12.5564,
-14.2665) contains.

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Color

**HunterLab(75.3163, 12.6006,
-14.0568)**

Conversions

Conversions Part 1

Format	Color
Hex	D7BDE9
RGB	215, 189, 233
RGB Percent	84%, 74%, 91%
CMY	0.1569, 0.2588, 0.0863
CMYK	0.08, 0.19, 0.00, 0.09
HSL	275°, 50%, 83%
HSV	275°, 19%, 91%
XYZ	60.9299, 56.7255, 84.8286
YIQ	201.7900, 1.3720, 19.1960

Conversions

Conversions Part 2

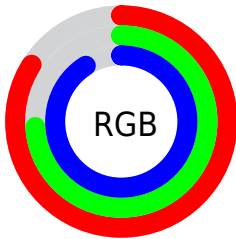
Format	Color
R _Y B	215, 189, 233
Decimal	14138857
CIE Lab	80.03, 17.22, -18.47
CIE LCh	80, 25.252, 312.996
Yxy	56.7279, 0.3009, 0.2802
Android (android.graphics.Color)	4292328937 (0xFFD7BDE9)
YUV	201.7900, 15.3865, 11.5852
Hunter-Lab	75.3163, 12.6006, -14.0568

Details

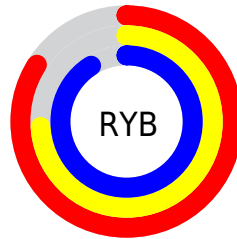
The HunterLab color $75.3163, 12.6006, -14.0568$ is a light color, and the websafe version is hex $CCCCFF$. A complement of this color would be $86.7288, -19.9343, 20.1785$, and the grayscale version is $76.6996, -4.0925, 4.1672$.

A 20% lighter version of the original color is $96.8426, -0.0064, 1.7520$, and $53.1566, 11.8705, -13.4317$ is the 20% darker color. If you saturate the color by 10%, you get $67.8929, 22.1023, -25.1010$, and if you desaturate by 10%, it is $83.0997, 3.2922, -3.7401$.

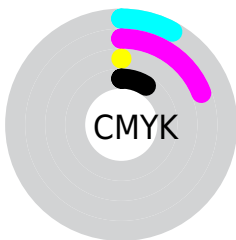
Distribution



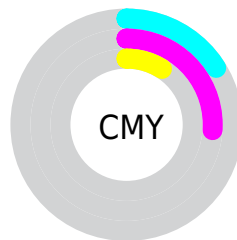
- Red (84%)
- Green (74%)
- Blue (91%)



- Red (84%)
- Yellow (74%)
- Blue (91%)



- Cyan (8%)
- Magenta (19%)
- Yellow (0%)
- Black (9%)





- Cyan (16%)
- Magenta (26%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3163, 12.6006, -14.0568 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 75.3163, 12.6006, -14.0568 by changing the saturation by 10% instead.


 75.3163, 12.6006,
-14.0568

 75.3163, 12.6006,
-14.0568


203.0834, 11.8318,
-12.9234

 63.8645, 12.3965,
-13.9228


 100.0340, 12.7990,
-14.1438

 53.0589, 12.1160,
-13.7266


113.2413, 12.8082,
-14.1070

 42.9426, 11.7477,
-13.4631

126.9835, 12.7629,
-14.0202

 33.5661, 11.2789,
-13.1302

141.2406, 12.6668,
-13.8863

 24.9932, 10.6930,
-12.7306

155.9946, 12.5231,
-13.7075

 17.3078, 9.9678,
-12.2822

171.2294, 12.3344,

 10.6275, 9.0753,

-13.4862

-11.8581

186.9301, 12.1033,
-13.2242

0.5394, 139.0811,
-146.1973

0.0000, NaN, -NF

75.3163, 12.6006,
-14.0568

75.3163, 12.6006,
-14.0568

67.8929, 22.1023,
-25.1010

83.0997, 3.2922,
-3.7401

60.8910, 31.7766,
-36.9876

91.1870, -5.8270,
5.9618

54.3982, 41.5228,
-49.7774

98.2673, -12.7769,
13.8146

48.5237, 51.1026,
-63.4020

99.1517, -9.6475,
14.8292

■ 43.4005, 60.0470,
-77.5217

■ 99.3294, -9.0222,
15.0321

■ 39.1747, 67.5824,
-91.3540

■ 35.9714, 72.7089,
-103.6286

■ 33.7737, 74.8275,
-113.2139

■ 33.5545, 74.9961,
-114.2300

Harmonies

Analogous

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



75.3179, 1.3090, -20.9596



75.3163, 12.6006, -14.0568



75.3179, 19.6724, -2.7011

Triad

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



75.3179, 12.5989, -14.0552



75.3179, 2.9395, 22.4228



75.3179, -25.4835, -1.0768

Complementary

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



75.3163, 12.6006, -14.0568



86.7288, -19.9343, 20.1785

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.



75.3179, -25.1085, 10.3202



75.3163, 12.6006, -14.0568



75.3179, -9.2103, 22.7158

Square

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



75.3179, 12.5989, -14.0552



75.3179, 13.8576, 17.7482



75.3179, -19.3174, 18.6243



75.3179, -20.3767, -12.7048

Rectangle

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



75.3163, 12.6006, -14.0568



75.3179, 20.7846, 5.2532



75.3179, -19.3174, 18.6243



75.3179, -25.9843, 2.9278

Sweetspot

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



75.3179, 12.5989, -14.0552



94.5811, 0.7447, -1.0133



78.4166, -4.9984, -10.0558



43.4878, 0.6528, -0.7998

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.3179, 12.5989, -14.0552



79.9048, 18.3848, -20.6409



77.0694, 17.9744, -9.4120



38.7154, 1.7960, -2.0276



25.4221, 56.6670, -85.3614



7.5067, 16.3474, -22.2177

Inverse Universe

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



76.3062, 13.9928, 1.3948



81.2918, 20.2785, 0.8877



85.4011, -24.6381, 17.2993



38.9310, 2.1178, 1.3991



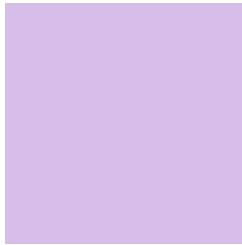
32.1328, 56.5699, 8.8137



9.1074, 16.2289, 0.9848

Previews

White Background



This preview shows how the HunterLab color 75.3163, 12.6006, -14.0568 looks on a white background.

Color Contrast Check

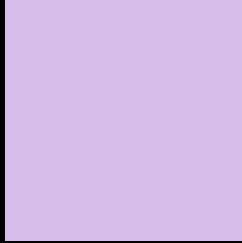
Large Text (above 18pt) WCAG AA × Fail

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 75.3163, 12.6006, -14.0568 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 75.3163, 12.6006, -14.0568 Background



This preview shows how black text looks on a background with the HunterLab color 75.3163, 12.6006, -14.0568.



This preview shows how white text looks on a background with the HunterLab color 75.3163, 12.6006, -14.0568.

-14.0568.

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

75.3163, 12.6006, -14.0568

Protanopia

75.5332, 1.6544, -16.9218

Deuteranopia

75.4760, 5.5933, -13.3659



Tritanopia

75.2278, 4.6505, -1.1054

Trichromacy



Original Color

75.3163, 12.6006, -14.0568

Protanomaly

75.3537, 5.4882, -15.9111

Deuteranomaly

75.3597, 8.2190, -13.4842

Tritanomaly

75.3381, 7.1329, -5.6526

Monochromacy



Original Color

75.3163, 12.6006, -14.0568

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

76.1590, 1.9780, -2.0439

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3163, 12.6006, -14.0568 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(215, 189, 233)` looks like.

```
.text, #text, p{  
    color:rgb(215, 189, 233)  
}
```

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(215, 189, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(215, 189, 233) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3163, 12.6006, -14.0568 is called "border". The border property can be set on classes, ids or directly on the HTML element.

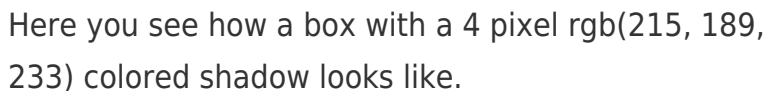
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(215, 189, 233) }
```


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

```
.border{ border-color:rgb(215, 189, 233) }
```

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



Here you see how a box with a 4 pixel `rgb(215, 189, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(215, 189, 233); -webkit-box-shadow:4px 4px 4px 4px rgb(215, 189, 233); box-shadow:4px 4px 4px 4px rgb(215, 189, 233) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3163, 12.6006, -14.0568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(215, 189, 233) }
```

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

```
.background{ background-color: rgb(215,  
189, 233) }
```

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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