

Converting Colors

HunterLab(74.3360, -6.5396,
38.0466)

Have a look what the booklet for
HunterLab(74.3360, -6.5396,
38.0466) contains.

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Color

**HunterLab(74.3626, -6.5506,
37.9950)**

Conversions

Conversions Part 1

Format	Color
Hex	DEC35A
RGB	222, 195, 90
RGB Percent	87%, 76%, 35%
CMY	0.1294, 0.2353, 0.6470
CMYK	0.00, 0.12, 0.59, 0.13
HSL	48°, 67%, 61%
HSV	48°, 59%, 87%
XYZ	51.4847, 55.2980, 17.6328
YIQ	191.1030, 49.7970, -26.9310

Conversions

Conversions Part 2

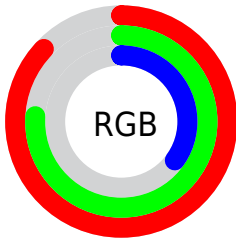
Format	Color
RYB	124, 222, 90
Decimal	14599002
CIELab	79.21, -2.82, 55.15
CIELCh	79, 55.217, 92.926
Yxy	55.3006, 0.4138, 0.4445
Android (android.graphics.Color)	4292789082 (0xFFDEC35A)
YUV	191.1030, -49.8438, 27.0967
Hunter-Lab	74.3626, -6.5506, 37.9950

Details

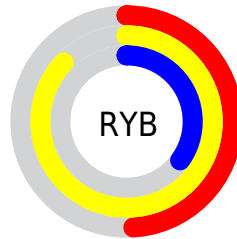
The HunterLab color $74.3626, -6.5506, 37.9950$ is a light color, and the websafe version is hex $FFCC66$. The color can be described as light muted yellow. A complement of this color would be $44.9104, 15.8522, -63.2828$, and the grayscale version is $72.4140, -3.8638, 3.9344$.

A 20% lighter version of the original color is $96.0404, -18.0913, 42.8202$, and $52.3124, -5.2139, 30.2517$ is the 20% darker color. If you saturate the color by 10%, you get $72.7829, -5.5399, 40.3222$, and if you desaturate by 10%, it is $76.0279, -7.1838, 34.7216$.

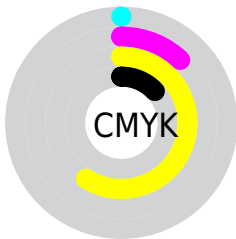
Distribution



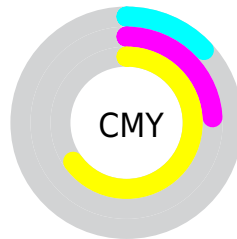
- Red (87%)
- Green (76%)
- Blue (35%)



- Red (49%)
- Yellow (87%)
- Blue (35%)



- Cyan (0%)
- Magenta (12%)
- Yellow (59%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3626, -6.5506, 37.9950 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 74.3626, -6.5506, 37.9950 by changing the saturation by 10% instead.

■ 74.3626, -6.5506,
37.9950

■ 74.3626, -6.5506,
37.9950

201.7549,
-14.3886, 67.4767

■ 62.9622, -5.8032,
34.1664

■ 98.9855, -8.1301,
45.2001

■ 52.2110, -5.0790,
30.1481

■ 112.1483, -8.9554,
48.6199

■ 42.1527, -4.3812,
25.9067

■ 125.8479, -9.8044,
51.9413

■ 32.8388, -3.7101,
21.4138

■ 140.0639,
-10.6767, 55.1778

■ 24.3346, -3.0652,
17.0342

154.7782,
-11.5718, 58.3408

■ 16.7258, -2.4450,
11.7081

169.9745,

■ 10.1339, -1.8445,

-12.4891, 61.4398

7.0938

185.6379,
-13.4282, 64.4829

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3626, -6.5506,
37.9950

■ 74.3626, -6.5506,
37.9950

■ 72.7829, -5.5399,
40.3222

■ 76.0279, -7.1838,
34.7216

■ 71.2813, -4.1602,
41.7344

■ 77.7743, -7.4222,
30.4879

■ 69.8556, -2.4426,
42.2958

■ 79.6038, -7.2665,
25.2983

■ 68.4950, -0.4518,
42.1685

■ 81.5157, -6.7192,
19.1684

■ 68.4223, -0.3412,

■ 83.5086, -5.7872,

42.1555

12.1225

■ 85.5811, -4.4800,
4.1917

■ 87.7311, -2.8097,
-4.5886

■ 89.4894, -3.3356,
-7.5965

■ 90.9191, -5.7157,
-5.7716

Harmonies

Analogous

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



74.3644, 20.6543, 35.5533



74.3626, -6.5506, 37.9950



74.3644, -29.6771, 34.3100

Triad

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



74.3644, -6.5535, 37.9957



74.3644, -42.0710, -27.3911



74.3644, 47.0213, -21.5483

Complementary

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



74.3626, -6.5506, 37.9950



44.9104, 15.8522, -63.2828

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.



74.3644, 25.7820, -49.1744



74.3626, -6.5506, 37.9950



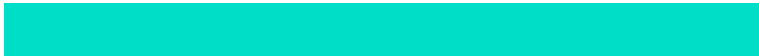
74.3644, -25.7594, -53.2953

Square

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



74.3644, -6.5535, 37.9957



74.3644, -48.3023, 1.5324



74.3644, -1.3546, -62.4036



74.3644, 54.0260, 6.4784

Rectangle

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



74.3626, -6.5506, 37.9950



74.3644, -40.3968, 27.7301



74.3644, -1.3546, -62.4036



74.3644, 41.1761, -31.4779

Sweetspot

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



74.3644, -6.5535, 37.9957



95.6791, -7.7435, 21.4014



49.1576, 48.6415, 10.2429



43.9558, -3.6992, 10.9456

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3644, -6.5535, 37.9957



84.7842, -6.1788, 47.6111



79.5268, -31.7085, 41.2370



39.4063, -2.7304, 5.7176



52.8877, -0.5266, 32.5799



14.3545, -0.8616, 8.8301

Inverse Universe

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



44.9104, 15.8522, -63.2828



44.7630, 27.5448, -97.2458



41.3879, 38.2108, -72.8265



37.0068, -1.1989, -1.8707



20.9601, 35.3823, -102.5786



6.5744, 6.1533, -21.5006

Previews

White Background



This preview shows how the HunterLab color 74.3626, -6.5506, 37.9950 looks on a white background.

Color Contrast Check

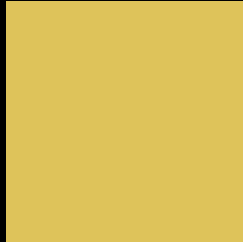
Large Text (above 18pt) WCAG AA × Fail

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 74.3626, -6.5506, 37.9950 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 74.3626, -6.5506, 37.9950 Background



This preview shows how black text looks on a background with the HunterLab color 74.3626, -6.5506, 37.9950.

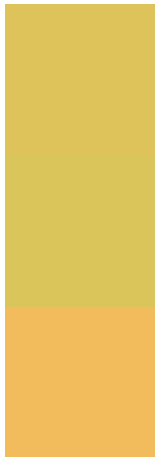


This preview shows how white text looks on a background with the HunterLab color 74.3626, -6.5506,

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

74.3626, -6.5506, 37.9950

Protanopia

74.5494, -9.0058, 38.0864

Deuteranopia

74.2904, 5.3139, 37.7896



Tritanopia

74.1169, 14.9933, 3.1946

Trichromacy



Original Color

74.3626, -6.5506, 37.9950

Protanomaly

74.3493, -8.1518, 37.9573

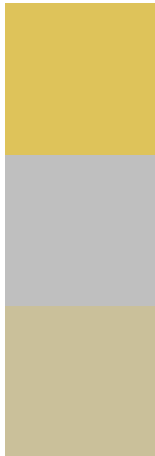
Deuteranomaly

74.3266, 0.9643, 37.9214

Tritanomaly

73.8497, 6.1751, 19.2799

Monochromacy



Original Color

74.3626, -6.5506, 37.9950

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.5182, -6.1986, 19.5817

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3626, -6.5506, 37.9950 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(222, 195, 90)` looks like.

```
.text, #text, p{  
    color:rgb(222, 195, 90)  
}
```

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(222, 195, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(222, 195, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3626, -6.5506, 37.9950 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(222, 195, 90) }
```


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

```
.border{ border-color:rgb(222, 195, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(222, 195, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(222, 195, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(222, 195, 90);  
box-shadow:4px 4px 4px 4px rgb(222, 195,  
90) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3626, -6.5506, 37.9950 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(222, 195, 90) }
```

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

```
.background{ background-color: rgb(222,  
195, 90) }
```

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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