

Converting Colors

HunterLab(74.1357, -12.9465,
32.4236)

Have a look what the booklet for
HunterLab(74.1357, -12.9465,
32.4236) contains.

HunterLab(74.1094, -13.0675, 32.4608)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(74.1094,
-13.0675, 32.4608)**

Conversions

Conversions Part 1

Format	Color
Hex	CCC773
RGB	204, 199, 115
RGB Percent	80%, 78%, 45%
CMY	0.2000, 0.2196, 0.5490
CMYK	0.00, 0.02, 0.44, 0.20
HSL	57°, 47%, 63%
HSV	57°, 44%, 80%
XYZ	48.4198, 54.9220, 24.2687
YIQ	190.9190, 29.9440, -25.0640

Conversions

Conversions Part 2

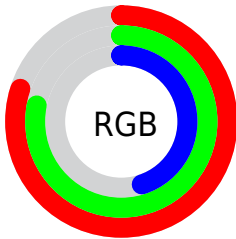
Format	Color
RYB	120, 204, 115
Decimal	13420403
CIELab	79.00, -10.14, 42.53
CIELCh	79, 43.717, 103.412
Yxy	54.9246, 0.3794, 0.4304
Android (android.graphics.Color)	4291610483 (0xFFCCCC773)
YUV	190.9190, -37.4281, 11.4720
Hunter-Lab	74.1094, -13.0675, 32.4608

Details

The HunterLab color $74.1094, -13.0675, 32.4608$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $46.2999, 14.1459, -44.3768$, and the grayscale version is $72.2913, -3.8573, 3.9277$.

A 20% lighter version of the original color is $97.7789, -17.6432, 37.4787$, and $51.8815, -10.7535, 26.2377$ is the 20% darker color. If you saturate the color by 10%, you get $73.4716, -14.1174, 36.3653$, and if you desaturate by 10%, it is $74.8172, -11.6574, 27.6154$.

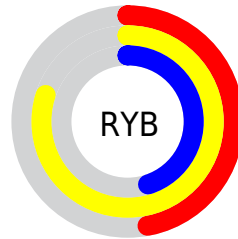
Distribution



Red (80%)

Green (78%)

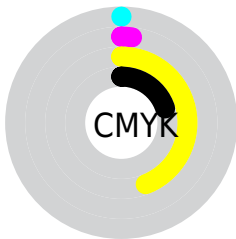
Blue (45%)



Red (47%)

Yellow (80%)

Blue (45%)

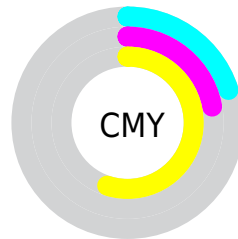


Cyan (0%)

Magenta (2%)

Yellow (44%)

Black (20%)



Cyan (20%)

Magenta (22%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.1094, -13.0675, 32.4608 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 74.1094, -13.0675, 32.4608 by changing the saturation by 10% instead.

■ 74.1094, -13.0675,
32.4608

■ 74.1094, -13.0675,
32.4608

201.4016,
-23.6272, 56.3412

■ 62.7227, -11.9435,
29.4244

■ 98.7068, -15.3406,
38.2087

■ 51.9859, -10.8187,
26.2453

■ 111.8579,
-16.4889, 40.9553

■ 41.9431, -9.6905,
22.8903

■ 125.5460,
-17.6479, 43.6353

■ 32.6461, -8.5513,
19.3164

139.7511,
-18.8183, 46.2591

■ 24.1602, -7.3890,
15.6303

154.4547,
-20.0010, 48.8352

■ 16.5720, -6.1822,
11.6004

169.6408,

■ 10.0038, -5.0300,

-21.1965, 51.3705

7.0027

185.2942,
-22.4051, 53.8708

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.1094, -13.0675,
32.4608

■ 74.1094, -13.0675,
32.4608

■ 73.4716, -14.1174,
36.3653

■ 74.8172, -11.6574,
27.6154

■ 72.8958, -14.8139,
39.3602

■ 75.5923, -9.8709,
21.8061

■ 72.3798, -15.1789,
41.4954

■ 76.4380, -7.7060,
15.0246

■ 71.9187, -15.2394,
42.8385


■ 77.3556, -5.1619,
7.2716

■ 71.5058, -15.0317,

■ 78.3458, -2.2416,

43.4826


-1.4431

 71.2596, -14.8063,
43.6506

 79.4087, 1.0492,
-11.1024

 80.4315, 4.0956,
-20.1068

 80.7769, 3.4870,
-19.6064

 81.1233, 2.8792,
-19.1070

Harmonies

Analogous

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



74.1111, 7.8933, 32.1586



74.1094, -13.0675, 32.4608



74.1111, -29.6540, 26.8167

Triad

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



74.1111, -13.0699, 32.4615



74.1111, -31.0035, -27.4187



74.1111, 38.7220, -7.7580

Complementary

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



74.1094, -13.0675, 32.4608



46.2999, 14.1459, -44.3768

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.



74.1111, 25.7987, -29.5407



74.1094, -13.0675, 32.4608



74.1111, -15.1091, -42.8745

Square

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



74.1111, -13.0699, 32.4615



74.1111, -39.2051, -5.4132



74.1111, 5.6159, -43.7441



74.1111, 39.4252, 12.3811

Rectangle

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



74.1094, -13.0675, 32.4608



74.1111, -36.6430, 19.2141



74.1111, 5.6159, -43.7441



74.1111, 35.6030, -15.2428

Sweetspot

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



74.1111, -13.0699, 32.4615



98.4198, -9.7779, 18.9066



51.4571, 29.5584, 11.4061



45.4168, -4.8338, 9.7061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.1111, -13.0699, 32.4615



94.6250, -18.0596, 46.3729



72.4358, -27.4657, 30.8771



36.0342, -3.1316, 5.5647



56.5753, -11.8086, 34.6547



12.9802, -2.8773, 7.9480

Inverse Universe

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



46.2999, 14.1459, -44.3768



52.2589, 25.0025, -74.6972



48.4246, 26.8530, -39.6355



33.0807, -0.4171, -2.1528



17.1637, 42.3566, -112.8890



4.3377, 7.9310, -22.5425

Previews

White Background



This preview shows how the HunterLab color 74.1094, -13.0675, 32.4608 looks on a white background.

Color Contrast Check

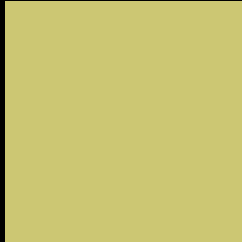
Large Text (above 18pt) WCAG AA × Fail

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 74.1094, -13.0675, 32.4608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

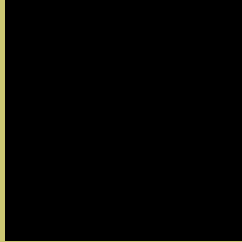
Any Text WCAG AA ✓ Pass

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 74.1094, -13.0675, 32.4608 Background



This preview shows how black text looks on a background with the HunterLab color 74.1094, -13.0675, 32.4608.



This preview shows how white text looks on a background with the HunterLab color 74.1094,

-13.0675, 32.4608.

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

74.1094, -13.0675, 32.4608

Protanopia

74.1559, -8.1935, 32.8228

Deuteranopia

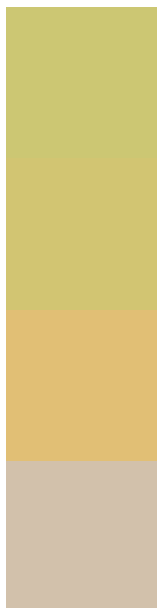
74.0629, 5.2728, 32.0087



Tritanopia

74.1641, 6.7006, 0.6484

Trichromacy



Original Color

74.1094, -13.0675, 32.4608

Protanomaly

74.0601, -10.1029, 32.7140

Deuteranomaly

73.8603, -1.4278, 31.9777

Tritanomaly

74.0148, -1.7091, 14.7145

Monochromacy



Original Color

74.1094, -13.0675, 32.4608

Achromatopsia

72.1800, -3.8513, 3.9217

Achromatomaly

72.7761, -7.9900, 16.4752

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.1094, -13.0675, 32.4608 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(204, 199, 115)` looks like.

```
.text, #text, p{  
    color:rgb(204, 199, 115)  
}
```

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(204, 199, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 199, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 74.1094, -13.0675, 32.4608 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(204, 199, 115) }
```


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

```
.border{ border-color:rgb(204, 199, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 199, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 199, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 199, 115);  
box-shadow:4px 4px 4px 4px rgb(204, 199,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.1094, -13.0675, 32.4608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 199, 115) }
```

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

```
.background{ background-color: rgb(204,  
199, 115) }
```

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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