

Converting Colors

HunterLab(76.7134, -14.4454,
30.9657)

Have a look what the booklet for
HunterLab(76.7134, -14.4454,
30.9657) contains.

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Color

**HunterLab(76.7134,
-14.4454, 30.9657)**

Conversions

Conversions Part 1

Format	Color
Hex	CECE81
RGB	206, 206, 129
RGB Percent	81%, 81%, 51%
CMY	0.1922, 0.1921, 0.4941
CMYK	0.00, 0.00, 0.37, 0.19
HSL	60°, 44%, 66%
HSV	60°, 37%, 81%
XYZ	51.4874, 58.8495, 29.4144
YIQ	197.2220, 24.7170, -23.9470

Conversions

Conversions Part 2

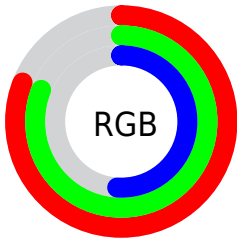
Format	Color
RYB	129, 206, 129
Decimal	13553281
CIELab	81.21, -11.42, 38.31
CIELCh	81, 39.977, 106.591
Yxy	58.8521, 0.3684, 0.4211
Android (android.graphics.Color)	4291743361 (0xFFCECE81)
YUV	197.2220, -33.6334, 7.6983
Hunter-Lab	76.7134, -14.4454, 30.9657

Details

The HunterLab color $76.7134, -14.4454, 30.9657$ is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be $49.8251, 13.2828, -38.5545$, and the grayscale version is $74.9489, -3.9991, 4.0721$.

A 20% lighter version of the original color is $98.0810, -15.9524, 33.0764$, and $54.3052, -12.2646, 25.3786$ is the 20% darker color. If you saturate the color by 10%, you get $76.3925, -16.2625, 35.6896$, and if you desaturate by 10%, it is $77.1081, -12.2483, 25.2413$.

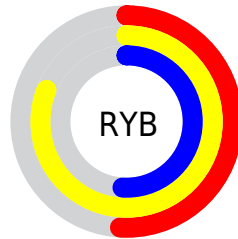
Distribution



Red (81%)

Green (81%)

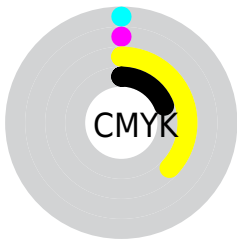
Blue (51%)



Red (51%)

Yellow (81%)

Blue (51%)

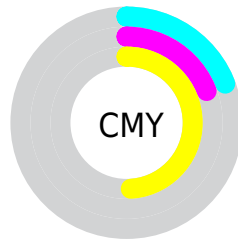


Cyan (0%)

Magenta (0%)

Yellow (37%)

Black (19%)



Cyan (19%)

Magenta (19%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.7134, -14.4454, 30.9657 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 76.7134, -14.4454, 30.9657 by changing the saturation by 10% instead.

■ 76.7134, -14.4454,
30.9657

■ 76.7134, -14.4454,
30.9657

205.0253,
-25.5049, 52.9185

■ 65.1875, -13.2544,
28.2163

■ 101.5691,
-16.8436, 36.1983

■ 54.3032, -12.0592,
25.3483

■ 114.8408,
-18.0509, 38.7110

■ 44.1028, -10.8567,
22.3327

■ 128.6450,
-19.2667, 41.1702

■ 34.6357, -9.6386,
19.1301

142.9618,
-20.4921, 43.5845

■ 25.9638, -8.3918,
15.6890

157.7736,
-21.7280, 45.9611

■ 18.1680, -7.0944,
12.7176

173.0642,

■ 11.3609, -5.7048,

-22.9751, 48.3058

7.9526

188.8192,
-24.2339, 50.6236

■ 3.6604, -6.4056,
2.5622

0.0000, NaN, NaN

■ 76.7134, -14.4454,
30.9657

■ 76.7134, -14.4454,
30.9657

■ 76.3925, -16.2625,
35.6896

■ 77.1081, -12.2483,
25.2413

■ 76.1367, -17.7070,
39.4490

■ 77.5742, -9.6540,
18.4881

■ 75.9435, -18.8013,
42.2964

■ 78.1157, -6.6594,
10.6923

■ 75.8078, -19.5712,
44.2994

■ 78.7346, -3.2631,
1.8501

■ 75.7236, -20.0500,
45.5443

■ 79.4321, 0.5327,
-8.0328

■ 75.6820, -20.2864,
46.1583

■ 80.2092, 4.7222,
-18.9417

■ 75.6741, -20.3310,
46.2741

■ 80.3048, 5.2347,
-20.2750

■ 80.3049, 5.2352,
-20.2748

■ 80.3050, 5.2356,
-20.2746

Harmonies

Analogous

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



76.7151, 4.7339, 31.2683



76.7134, -14.4454, 30.9657



76.7151, -29.3285, 24.7551

Triad

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



76.7151, -14.4478, 30.9665



76.7151, -28.0560, -26.2877



76.7151, 35.6076, -4.5050

Complementary

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



76.7134, -14.4454, 30.9657



49.8251, 13.2828, -38.5545

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.



76.7151, 24.8852, -24.3869



76.7134, -14.4454, 30.9657



76.7151, -12.5465, -38.9131

Square

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



76.7151, -14.4478, 30.9665



76.7151, -36.6348, -6.6482



76.7151, 6.8325, -38.1419



76.7151, 34.9689, 13.6214

Rectangle

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



76.7134, -14.4454, 30.9657



76.7151, -35.3787, 16.9628



76.7151, 6.8325, -38.1419



76.7151, 33.1704, -11.2795

Sweetspot

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



76.7151, -14.4478, 30.9665



99.1579, -9.9684, 17.4940



55.1442, 24.1341, 12.0709



45.8309, -4.8557, 8.7284

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.7151, -14.4478, 30.9665



97.3033, -20.3145, 44.4251



73.4852, -26.3885, 28.0617



36.1894, -3.3840, 5.7271



59.3804, -15.9534, 36.3106



13.4872, -3.6233, 8.2473

Inverse Universe

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



49.8251, 13.2828, -38.5545



56.2559, 23.1526, -64.6404



53.3181, 23.9843, -31.6625



32.9303, -0.1602, -2.3439



16.5653, 44.9328, -117.6997



3.7627, 10.2058, -26.7318

Previews

White Background



This preview shows how the HunterLab color 76.7134, -14.4454, 30.9657 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 76.7134, -14.4454, 30.9657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

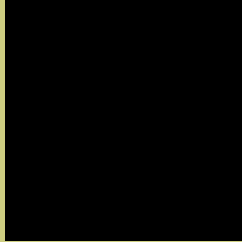
Any Text WCAG AA ✓ Pass

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 76.7134, -14.4454, 30.9657 Background



This preview shows how black text looks on a background with the HunterLab color 76.7134, -14.4454, 30.9657.



This preview shows how white text looks on a background with the HunterLab color 76.7134,

-14.4454, 30.9657.

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

76.7134, -14.4454, 30.9657

Protanopia

76.8043, -7.8226, 31.6895

Deuteranopia

76.6049, 5.4066, 30.4026



Tritanopia

76.6694, 5.0926, -0.3257

Trichromacy



Original Color

76.7134, -14.4454, 30.9657

Protanomaly

76.6273, -9.9924, 31.2410

Deuteranomaly

76.6061, -2.1676, 30.5473

Tritanomaly

76.5779, -3.1370, 13.2851

Monochromacy



Original Color

76.7134, -14.4454, 30.9657

Achromatopsia

74.7222, -3.9870, 4.0598

Achromatomaly

75.2107, -8.3950, 15.4296

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.7134, -14.4454, 30.9657 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(206, 206, 129)` looks like.

```
.text, #text, p{  
    color:rgb(206, 206, 129)  
}
```

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(206, 206, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 206, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 76.7134, -14.4454, 30.9657 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(206, 206, 129) }
```


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

```
.border{ border-color:rgb(206, 206, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 206, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 206, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 206, 129);  
box-shadow:4px 4px 4px 4px rgb(206, 206,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.7134, -14.4454, 30.9657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 206, 129) }
```

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

```
.background{ background-color: rgb(206,  
206, 129) }
```

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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