

Converting Colors

HunterLab(75.5531, -27.6085,
34.5620)

Have a look what the booklet for
HunterLab(75.5531, -27.6085,
34.5620) contains.

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Color

**HunterLab(75.5390,
-27.6529, 34.4841)**

Conversions

Conversions Part 1

Format	Color
Hex	B1D36E
RGB	177, 211, 110
RGB Percent	69%, 83%, 43%
CMY	0.3059, 0.1725, 0.5686
CMYK	0.16, 0.00, 0.48, 0.17
HSL	80°, 53%, 63%
HSV	80°, 48%, 83%
XYZ	44.2402, 57.0614, 23.4340
YIQ	189.3200, 12.1570, -38.6190

Conversions

Conversions Part 2

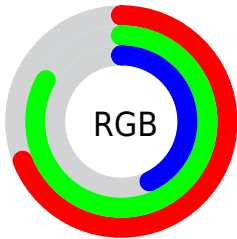
Format	Color
RYB	110, 211, 144
Decimal	11653998
CIELab	80.22, -27.23, 46.03
CIELCh	80, 53.480, 120.603
Yxy	57.0639, 0.3547, 0.4575
Android (android.graphics.Color)	4289844078 (0xFFB1D36E)
YUV	189.3200, -39.1048, -10.8046
Hunter-Lab	75.5390, -27.6529, 34.4841

Details

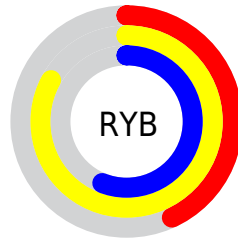
The HunterLab color $75.5390, -27.6529, 34.4841$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $46.6752, 28.6019, -49.0263$, and the grayscale version is $71.6283, -3.8219, 3.8917$.

A 20% lighter version of the original color is $95.7563, -25.1698, 36.8173$, and $53.1322, -23.4255, 27.7125$ is the 20% darker color. If you saturate the color by 10%, you get $74.7296, -31.2918, 38.0188$, and if you desaturate by 10%, it is $76.4432, -23.5808, 30.0083$.

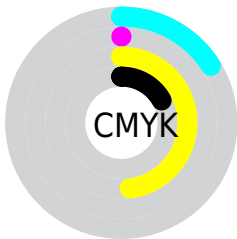
Distribution



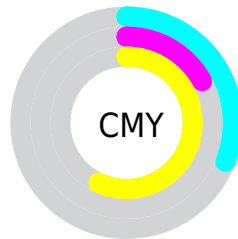
- Red (69%)
- Green (83%)
- Blue (43%)



- Red (43%)
- Yellow (83%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (48%)
- Black (17%)





- Cyan (31%)
- Magenta (17%)
- Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 75.5390, -27.6529, 34.4841 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 75.5390, -27.6529, 34.4841 by changing the saturation by 10% instead.


 75.5390, -27.6529,
34.4841

 75.5390, -27.6529,
34.4841


203.3934,
-44.8007, 59.8370

 64.0754, -25.6079,
31.2442


 100.2788,
-31.6161, 40.6094


 53.2572, -23.4991,
27.8510


 113.4964,
-33.5488, 43.5318

 43.1274, -21.3089,
24.2710


 127.2486,
-35.4582, 46.3801

 33.7363, -19.0088,
20.4625

 141.5153,
-37.3494, 49.1654

 25.1475, -16.5547,
16.6036

156.2786,
-39.2262, 51.8968

 17.4444, -13.8735,
12.2111

171.5222,

 10.7436, -11.9848,

-41.0920, 54.5818

7.5205

187.2317,
-42.9494, 57.2267

■ 1.5447, -2.7033,
1.0813

0.0000, NaN, NaN

■ 75.5390, -27.6529,
34.4841

■ 75.5390, -27.6529,
34.4841

■ 74.7296, -31.2918,
38.0188

■ 76.4432, -23.5808,
30.0083

■ 74.0071, -34.4955,
40.6430


■ 77.4390, -19.0725,
24.5729


■ 73.3694, -37.2782,
42.4095


■ 78.5290, -14.1386,
18.1758

■ 72.8109, -39.6628,
43.3945

■ 79.7136, -8.7920,
10.8257


 72.3227, -41.6953,
43.7290


 80.9924, -3.0496,
2.5412

 72.2242, -42.1034,
43.7671

 82.3647, 3.0693,
-6.6510

 83.7243, 8.9866,
-15.2493

 84.4245, 11.3002,
-14.2217

 85.1472, 13.6691,
-13.1710

Harmonies

Analogous

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



75.5407, -4.5559, 37.7042



75.5390, -27.6529, 34.4841



75.5407, -42.5600, 23.7927

Triad

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



75.5407, -27.6549, 34.4847



75.5407, -26.8638, -49.6022



75.5407, 52.2110, 4.6066

Complementary

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



75.5390, -27.6529, 34.4841



46.6752, 28.6019, -49.0263

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.



75.5407, 44.1969, -22.8961



75.5390, -27.6529, 34.4841



75.5407, -3.5121, -59.8875

Square

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



75.5407, -27.6549, 34.4847



75.5407, -42.1482, -24.0555



75.5407, 22.8995, -48.7899



75.5407, 43.5520, 24.3977

Rectangle

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



75.5390, -27.6529, 34.4841



75.5407, -46.9908, 11.4144



75.5407, 22.8995, -48.7899



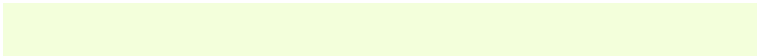
75.5407, 51.3678, -4.0013

Sweetspot

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



75.5407, -27.6549, 34.4847



97.8272, -15.1150, 19.2730



59.0103, 16.5279, 21.8287



45.1140, -7.6494, 9.8074

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.5407, -27.6549, 34.4847



92.6117, -38.6647, 47.0097



72.2608, -40.3987, 31.7150



36.8646, -4.4684, 5.5701



56.1580, -32.4994, 34.0353



13.4386, -7.0508, 8.1574

Inverse Universe

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



46.6752, 28.6019, -49.0263



50.6212, 44.7177, -78.8336



52.2951, 43.7424, -36.8851



34.0710, 0.8002, -2.0381



19.2310, 47.6925, -101.9811



4.9997, 11.7363, -21.3747

Previews

White Background



This preview shows how the HunterLab color 75.5390, -27.6529, 34.4841 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 75.5390, -27.6529, 34.4841 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

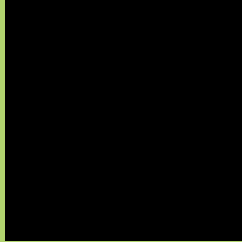
Any Text WCAG AA ✓ Pass

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 75.5390, -27.6529, 34.4841 Background



This preview shows how black text looks on a background with the HunterLab color 75.5390, -27.6529, 34.4841.



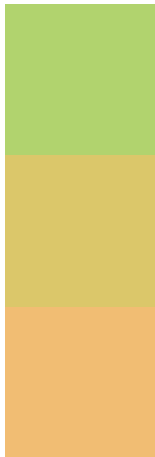
This preview shows how white text looks on a background with the HunterLab color 75.5390,

-27.6529, 34.4841.

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

75.5390, -27.6529, 34.4841

Protanopia

75.4636, -8.4977, 35.6383

Deuteranopia

75.0558, 5.5616, 33.5338



Tritanopia

75.3854, -3.6469, -4.1753

Trichromacy



Original Color

75.5390, -27.6529, 34.4841

Protanomaly

75.2401, -15.6321, 35.1278

Deuteranomaly

74.8533, -7.3238, 33.6215

Tritanomaly

75.0502, -13.5080, 13.1489

Monochromacy



Original Color

75.5390, -27.6529, 34.4841

Achromatopsia

71.3359, -3.8063, 3.8758

Achromatomaly

72.6532, -13.3430, 17.3944

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.5390, -27.6529, 34.4841 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(177, 211, 110)` looks like.

```
.text, #text, p{  
    color:rgb(177, 211, 110)  
}
```

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(177, 211, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 211, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 75.5390, -27.6529, 34.4841 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(177, 211, 110) }
```


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

```
.border{ border-color:rgb(177, 211, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 211, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 211, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 211, 110);  
box-shadow:4px 4px 4px 4px rgb(177, 211,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.5390, -27.6529, 34.4841 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 211, 110) }
```

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

```
.background{ background-color: rgb(177,  
211, 110) }
```

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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