

Converting Colors

HunterLab(77.5136, -29.9275,
35.8363)

Have a look what the booklet for
HunterLab(77.5136, -29.9275,
35.8363) contains.

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Color

**HunterLab(77.6134,
-29.9328, 35.8125)**

Conversions

Conversions Part 1

Format	Color
Hex	B2D96F
RGB	178, 217, 111
RGB Percent	70%, 85%, 44%
CMY	0.3020, 0.1490, 0.5647
CMYK	0.18, 0.00, 0.49, 0.15
HSL	82°, 58%, 64%
HSV	82°, 49%, 85%
XYZ	46.0422, 60.2384, 24.2395
YIQ	193.2550, 10.7820, -41.2340

Conversions

Conversions Part 2

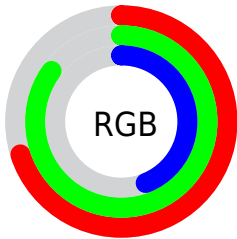
Format	Color
RYB	111, 217, 150
Decimal	11721071
CIELab	81.97, -29.59, 47.70
CIELCh	82, 56.131, 121.817
Yxy	60.2411, 0.3528, 0.4615
Android (android.graphics.Color)	4289911151 (0xFFB2D96F)
YUV	193.2550, -40.5517, -13.3786
Hunter-Lab	77.6134, -29.9328, 35.8125

Details

The HunterLab color $77.6134, -29.9328, 35.8125$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.8167, 31.2563, -51.3895$, and the grayscale version is $73.2982, -3.9110, 3.9824$.

A 20% lighter version of the original color is $95.8639, -24.7357, 36.6215$, and $55.1066, -25.5695, 29.0570$ is the 20% darker color. If you saturate the color by 10%, you get $76.7479, -33.8091, 39.3469$, and if you desaturate by 10%, it is $78.5817, -25.5924, 31.3119$.

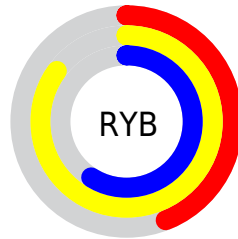
Distribution



Red (70%)

Green (85%)

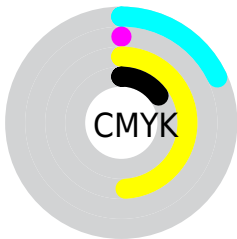
Blue (44%)



Red (44%)

Yellow (85%)

Blue (59%)

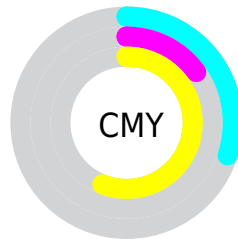


Cyan (18%)

Magenta (0%)

Yellow (49%)

Black (15%)



Cyan (30%)


Magenta (15%)


Yellow (56%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.6134, -29.9328, 35.8125 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 77.6134, -29.9328, 35.8125 by changing the saturation by 10% instead.


 77.6134, -29.9328,
35.8125


 77.6134, -29.9328,
35.8125


206.2731,
-47.9804, 61.7936


 66.0401, -27.7663,
32.4933


 102.5570,
-34.1227, 42.0911

 55.1057, -25.5295,
29.0195


 115.8698,
-36.1616, 45.0870

 44.8518, -23.2038,
25.3586


 129.7136,
-38.1735, 48.0069

 35.3270, -20.7596,
21.4705

 144.0686,
-40.1635, 50.8618

 26.5922, -18.1516,
17.4575

158.9172,
-42.1359, 53.6609

 18.7265, -15.3062,
13.1086

174.2436,

 11.8394, -12.6226,

-44.0943, 56.4118

8.2876

190.0333,
-46.0417, 59.1209

■ 4.6689, -8.1706,
3.2682

0.0000, NaN, NaN

■ 77.6134, -29.9328,
35.8125

■ 77.6134, -29.9328,
35.8125

■ 76.7479, -33.8091,
39.3469

■ 78.5817, -25.5924,
31.3119

■ 75.9772, -37.2183,
41.9470

■ 79.6494, -20.7866,
25.8268

■ 75.2989, -40.1741,
43.6683

■ 80.8192, -15.5281,
19.3561

■ 74.7072, -42.7007,
44.5921

■ 82.0911, -9.8327,
11.9102

■ 74.1913, -44.8533,
44.8737

■ 83.4646, -3.7197,
3.5102

■ 74.1349, -45.0881,
44.8922

■ 84.9387, 2.7885,
-5.8148

■ 86.2108, 8.0662,
-11.8009

■ 87.0083, 10.7111,
-10.6669

■ 87.8336, 13.4241,
-9.5050

Harmonies

Analogous

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



77.6151, -5.8035, 39.4047



77.6134, -29.9328, 35.8125



77.6151, -45.2194, 24.3075

Triad

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



77.6151, -29.9348, 35.8131



77.6151, -27.4212, -53.9609



77.6151, 55.6202, 5.7921

Complementary

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



77.6134, -29.9328, 35.8125



47.8167, 31.2563, -51.3895

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.



77.6151, 47.7743, -23.2631



77.6134, -29.9328, 35.8125



77.6151, -2.4734, -64.1205

Square

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



77.6151, -29.9348, 35.8131



77.6151, -43.9155, -26.9935



77.6151, 25.5239, -51.3348



77.6151, 45.7041, 26.2155

Rectangle

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



77.6134, -29.9328, 35.8125



77.6151, -49.5828, 11.0036



77.6151, 25.5239, -51.3348



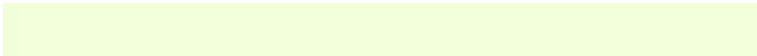
77.6151, 54.9687, -3.2266

Sweetspot

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



77.6151, -29.9348, 35.8131



97.5727, -16.1639, 20.0549



61.3772, 15.8177, 23.5689



44.9942, -8.1392, 10.1312

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.6151, -29.9348, 35.8131



92.0655, -40.8872, 47.4856



74.2606, -43.0359, 32.9977



38.7453, -4.8099, 5.8474



57.7320, -34.8634, 34.9638



14.8578, -8.2197, 9.0114

Inverse Universe

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



47.8167, 31.2563, -51.3895



49.6951, 47.8561, -81.4143



53.9055, 47.4025, -38.1604



35.8459, 0.9539, -2.1302



20.2882, 49.6915, -102.7596



5.6091, 13.1084, -23.5267

Previews

White Background



This preview shows how the HunterLab color 77.6134, -29.9328, 35.8125 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 77.6134, -29.9328, 35.8125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

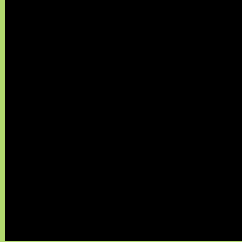
Any Text WCAG AA ✓ Pass

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 77.6134, -29.9328, 35.8125 Background



This preview shows how black text looks on a background with the HunterLab color 77.6134, -29.9328, 35.8125.



This preview shows how white text looks on a background with the HunterLab color 77.6134, -29.9328, 35.8125.

-29.9328, 35.8125.

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

77.6134, -29.9328, 35.8125

Protanopia

77.2009, -8.6318, 36.9476

Deuteranopia

77.3462, 5.9142, 34.8631



Tritanopia

77.5175, -5.2747, -4.6479

Trichromacy



Original Color

77.6134, -29.9328, 35.8125

Protanomaly

77.1102, -16.8967, 36.3105

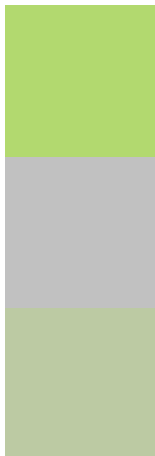
Deuteranomaly

76.9200, -7.7977, 34.7591

Tritanomaly

77.1375, -15.5059, 13.6589

Monochromacy



Original Color

77.6134, -29.9328, 35.8125

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.5498, -14.4060, 18.1274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.6134, -29.9328, 35.8125 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(178, 217, 111)` looks like.

```
.text, #text, p{  
    color:rgb(178, 217, 111)  
}
```

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(178, 217, 111) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 217, 111) }
```

Border

The CSS property to change the border of an element to HunterLab 77.6134, -29.9328, 35.8125 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(178, 217, 111) }
```


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

```
.border{ border-color:rgb(178, 217, 111) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 217, 111)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 217, 111); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 217, 111);  
box-shadow:4px 4px 4px 4px rgb(178, 217,  
111) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.6134, -29.9328, 35.8125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 217, 111) }
```

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

```
.background{ background-color: rgb(178,  
217, 111) }
```

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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