

Converting Colors

HunterLab(77.2060, -29.1778,
30.8449)

Have a look what the booklet for
HunterLab(77.2060, -29.1778,
30.8449) contains.

HunterLab(77.2060, -29.1778, 30.8449)	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(77.2060,
-29.1778, 30.8449)**

Conversions

Conversions Part 1

Format	Color
Hex	ADD882
RGB	173, 216, 130
RGB Percent	68%, 85%, 51%
CMY	0.3216, 0.1529, 0.4902
CMYK	0.20, 0.00, 0.40, 0.15
HSL	90°, 52%, 68%
HSV	90°, 40%, 85%
XYZ	45.8187, 59.6077, 30.2096
YIQ	193.3390, 1.9780, -35.8620

Conversions

Conversions Part 2

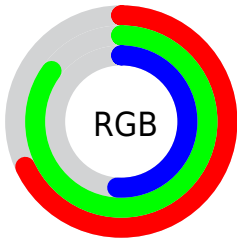
Format	Color
RYB	130, 216, 173
Decimal	11393154
CIELab	81.63, -28.75, 37.87
CIELCh	82, 47.550, 127.202
Yxy	59.6103, 0.3378, 0.4395
Android (android.graphics.Color)	4289583234 (0xFFADD882)
YUV	193.3390, -31.2261, -17.8373
Hunter-Lab	77.2060, -29.1778, 30.8449

Details

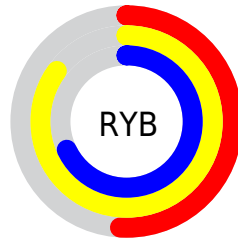
The HunterLab color $77.2060, -29.1778, 30.8449$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $54.5976, 27.4261, -36.4298$, and the grayscale version is $73.2981, -3.9110, 3.9824$.

A 20% lighter version of the original color is $95.8142, -24.1419, 30.5566$, and $54.7505, -24.8578, 25.2914$ is the 20% darker color. If you saturate the color by 10%, you get $76.0972, -34.1208, 35.1519$, and if you desaturate by 10%, it is $78.4437, -23.7013, 25.5979$.

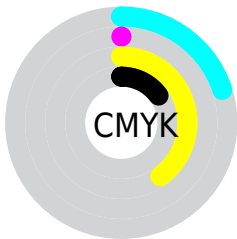
Distribution



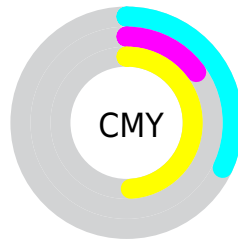
- Red (68%)
- Green (85%)
- Blue (51%)



- Red (51%)
- Yellow (85%)
- Blue (68%)



- Cyan (20%)
- Magenta (0%)
- Yellow (40%)
- Black (15%)



- Cyan (32%)
- Magenta (15%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.2060, -29.1778, 30.8449 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 77.2060, -29.1778, 30.8449 by changing the saturation by 10% instead.

■ 77.2060, -29.1778,
30.8449

■ 77.2060, -29.1778,
30.8449

205.7085,
-46.9002, 52.5934

■ 65.6541, -27.0558,
28.1266

■ 102.1098,
-33.2848, 36.0222

■ 54.7423, -24.8665,
25.2926

■ 115.4041,
-35.2852, 38.5099

■ 44.5126, -22.5916,
22.3146

■ 129.2300,
-37.2600, 40.9457

■ 35.0138, -20.2021,
19.1539

143.5677,
-39.2144, 43.3379

■ 26.3074, -17.6539,
15.7594

158.3997,
-41.1525, 45.6935

■ 18.4732, -14.8744,
12.9313

173.7099,

■ 11.6222, -12.3297,

-43.0776, 48.0182

8.1355

189.4839,
-44.9928, 50.3168

■ 4.2426, -7.4245,
2.9698

0.0000, NaN, NaN

■ 77.2060, -29.1778,
30.8449

■ 77.2060, -29.1778,
30.8449

■ 76.0972, -34.1208,
35.1519

■ 78.4437, -23.7013,
25.5979

■ 75.1110, -38.5098,
38.5248

■ 79.8050, -17.7078,
19.4167

■ 74.2467, -42.3408,
40.9912

■ 81.2909, -11.2268,
12.3228

■ 73.5002, -45.6196,
42.6013

■ 82.8994, -4.2895,
4.3472

■ 72.8655, -48.3665,
43.4350

■ 84.6282, 3.0704,
-4.4716

■ 72.3294, -50.6466,
43.6730

■ 86.3006, 9.8961,
-11.6459

■ 72.3201, -50.6861,
43.6760

■ 87.4082, 13.5404,
-10.0760

■ 88.0876, 15.7539,
-9.1236

Harmonies

Analogous

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



77.2077, -9.6120, 35.4626



77.2060, -29.1778, 30.8449



77.2077, -40.9436, 18.8444

Triad

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



77.2077, -29.1796, 30.8456



77.2077, -20.5879, -45.7606



77.2077, 45.0548, 9.3128

Complementary

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



77.2060, -29.1778, 30.8449



54.5976, 27.4261, -36.4298

Split Complementary

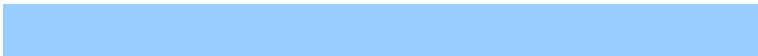
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



77.2077, 41.2248, -14.0226



77.2060, -29.1778, 30.8449



77.2077, 1.5222, -50.5487

Square

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



77.2077, -29.1796, 30.8456



77.2077, -36.4052, -25.9483



77.2077, 24.6008, -37.5820



77.2077, 34.5246, 25.6288

Rectangle

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



77.2060, -29.1778, 30.8449



77.2077, -43.6586, 6.2366



77.2077, 24.6008, -37.5820



77.2077, 45.4228, 2.1118

Sweetspot

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



77.2077, -29.1796, 30.8456



97.6710, -15.3949, 16.9331



67.8969, 5.5156, 23.4917



45.0758, -7.6067, 8.3698

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.2077, -29.1796, 30.8456



92.0026, -40.4006, 41.7772



74.4795, -39.7637, 28.3851



37.6801, -5.0757, 5.5679



55.6957, -38.7566, 33.6409



13.8571, -8.7873, 8.3849

Inverse Universe

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



54.5976, 27.4261, -36.4298



59.4384, 41.8765, -57.0128



59.6017, 41.5433, -27.1756



35.0865, 1.3179, -1.9087



22.1045, 51.1301, -88.6254



5.8645, 13.0611, -19.6060

Previews

White Background



This preview shows how the HunterLab color 77.2060, -29.1778, 30.8449 looks on a white background.

Color Contrast Check

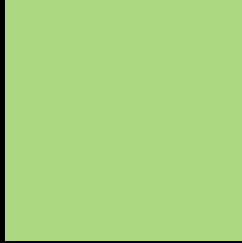
Large Text (above 18pt) WCAG AA × Fail

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 77.2060, -29.1778, 30.8449 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

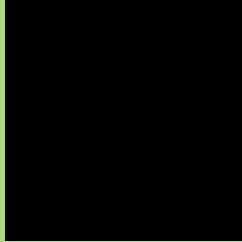
Any Text WCAG AA ✓ Pass

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 77.2060, -29.1778, 30.8449 Background



This preview shows how black text looks on a background with the HunterLab color 77.2060, -29.1778, 30.8449.



This preview shows how white text looks on a background with the HunterLab color 77.2060,

-29.1778, 30.8449.

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

77.2060, -29.1778, 30.8449

Protanopia

76.8725, -7.6492, 32.2703

Deuteranopia

76.6593, 5.6976, 29.6087



Tritanopia

77.0209, -7.0149, -5.3217

Trichromacy



Original Color

77.2060, -29.1778, 30.8449

Protanomaly

76.8084, -15.7870, 31.5535

Deuteranomaly

76.3010, -7.8169, 29.6364

Tritanomaly

76.8476, -16.1757, 10.3630

Monochromacy



Original Color

77.2060, -29.1778, 30.8449

Achromatopsia

73.0258, -3.8965, 3.9676

Achromatomaly

74.2393, -13.5654, 15.1362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.2060, -29.1778, 30.8449 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(173, 216, 130)` looks like.

```
.text, #text, p{  
    color:rgb(173, 216, 130)  
}
```

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(173, 216, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 216, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 77.2060, -29.1778, 30.8449 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(173, 216, 130) }
```


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

```
.border{ border-color:rgb(173, 216, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 216, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 216, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 216, 130);  
box-shadow:4px 4px 4px 4px rgb(173, 216,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.2060, -29.1778, 30.8449 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 216, 130) }
```

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

```
.background{ background-color: rgb(173,  
216, 130) }
```

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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