

Converting Colors

HunterLab(77.3338, -27.2937,
33.3063)

Have a look what the booklet for
HunterLab(77.3338, -27.2937,
33.3063) contains.

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Color

**HunterLab(77.3338,
-27.2937, 33.3063)**

Conversions

Conversions Part 1

Format	Color
Hex	B5D779
RGB	181, 215, 121
RGB Percent	71%, 84%, 47%
CMY	0.2902, 0.1568, 0.5255
CMYK	0.16, 0.00, 0.44, 0.16
HSL	82°, 54%, 66%
HSV	82°, 44%, 84%
XYZ	46.8077, 59.8052, 27.1658
YIQ	194.1180, 9.9100, -36.4420

Conversions

Conversions Part 2

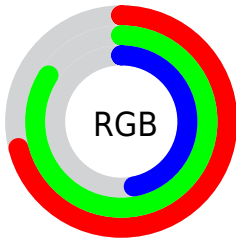
Format	Color
RYB	121, 215, 155
Decimal	11917177
CIELab	81.73, -26.41, 42.60
CIELCh	82, 50.122, 121.802
Yxy	59.8078, 0.3499, 0.4470
Android (android.graphics.Color)	4290107257 (0xFFB5D779)
YUV	194.1180, -36.0472, -11.5045
Hunter-Lab	77.3338, -27.2937, 33.3063

Details

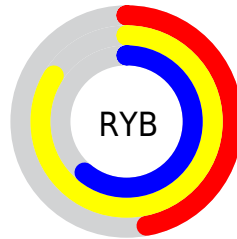
The HunterLab color $77.3338, -27.2937, 33.3063$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $50.5484, 26.7419, -43.7963$, and the grayscale version is $73.6456, -3.9295, 4.0013$.

A 20% lighter version of the original color is $96.3288, -22.6349, 33.9981$, and $54.7900, -23.2950, 27.0833$ is the 20% darker color. If you saturate the color by 10%, you get $76.4353, -31.3334, 37.2960$, and if you desaturate by 10%, it is $78.3339, -22.7998, 28.3499$.

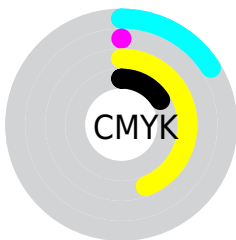
Distribution



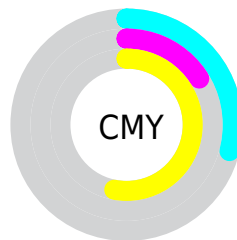
- Red (71%)
- Green (84%)
- Blue (47%)



- Red (47%)
- Yellow (84%)
- Blue (61%)



- Cyan (16%)
- Magenta (0%)
- Yellow (44%)
- Black (16%)





- Cyan (29%)
- Magenta (16%)
- Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 77.3338, -27.2937, 33.3063 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 77.3338, -27.2937, 33.3063 by changing the saturation by 10% instead.


 77.3338, -27.2937,
33.3063


 77.3338, -27.2937,
33.3063


205.8856,
-44.0979, 57.0792


 65.7752, -25.3014,
30.2994


 102.2501,
-31.1639, 39.0112

 54.8563, -23.2510,
27.1575


 115.5502,
-33.0547, 41.7422

 44.6190, -21.1265,
23.8494


 129.3817,
-34.9248, 44.4094

 35.1120, -18.9021,
20.3349

143.7249,
-36.7789, 47.0228

 26.3967, -16.5384,
16.5751

158.5621,
-38.6204, 49.5903

 18.5526, -13.9706,
12.9868

173.8774,

 11.6902, -11.4515,

-40.4525, 52.1186

8.1832

189.6563,
-42.2776, 54.6133

■ 4.3809, -7.6666,
3.0666

0.0000, NaN, NaN

■ 77.3338, -27.2937,
33.3063

■ 77.3338, -27.2937,
33.3063

■ 76.4353, -31.3334,
37.2960

■ 78.3339, -22.7998,
28.3499

■ 75.6311, -34.9122,
40.3417


■ 79.4320, -17.8530,
22.4158


■ 74.9195, -38.0393,
42.4871


■ 80.6301, -12.4682,
15.5089

■ 74.2956, -40.7322,
43.7985


■ 81.9282, -6.6624,
7.6448


 73.7526, -43.0220,
44.3730


 83.3255, -0.4558,
-1.1521

 73.4446, -44.3009,
44.4807

 84.8207, 6.1290,
-10.8497

 85.7679, 9.6580,
-12.3819

 86.5550, 12.2537,
-11.2568

 87.3686, 14.9131,
-10.1054

Harmonies

Analogous

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



77.3355, -5.5980, 36.8116



77.3338, -27.2937, 33.3063



77.3355, -41.2283, 22.4403

Triad

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



77.3355, -27.2957, 33.3070



77.3355, -25.0388, -46.2459



77.3355, 48.4659, 5.5977

Complementary

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



77.3338, -27.2937, 33.3063



50.5484, 26.7419, -43.7963

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.



77.3355, 41.6232, -19.9384



77.3338, -27.2937, 33.3063



77.3355, -2.6521, -54.8690

Square

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



77.3355, -27.2957, 33.3070



77.3355, -40.0432, -23.1405



77.3355, 22.1295, -44.0303



77.3355, 39.8312, 24.1993

Rectangle

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



77.3338, -27.2937, 33.3063



77.3355, -45.2400, 10.2964



77.3355, 22.1295, -44.0303



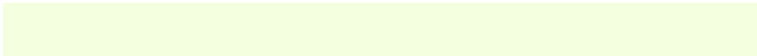
77.3355, 47.8964, -2.4160

Sweetspot

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



77.3355, -27.2957, 33.3070



97.8989, -14.7198, 18.2779



62.3761, 13.9421, 21.4849



45.1371, -7.5075, 9.3741

0.0000, NaN, NaN



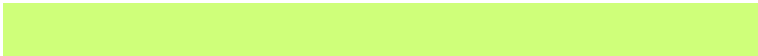
46.2646, -2.4686, 2.5136

Same Dimension

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



77.3355, -27.2957, 33.3070



92.8467, -37.4430, 44.7153



74.2587, -39.1833, 30.6283



37.7954, -4.6658, 5.6997



56.8536, -34.0420, 34.4369



14.1264, -7.7065, 8.5697

Inverse Universe

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



50.5484, 26.7419, -43.7963



54.6119, 40.7785, -68.3464



55.6654, 41.0042, -33.4613



34.9645, 0.9037, -2.0734



19.8806, 48.8066, -101.5743



5.3327, 12.4514, -22.2826

Previews

White Background



This preview shows how the HunterLab color 77.3338, -27.2937, 33.3063 looks on a white background.

Color Contrast Check

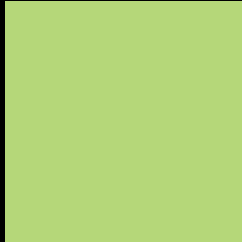
Large Text (above 18pt) WCAG AA × Fail

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 77.3338, -27.2937, 33.3063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

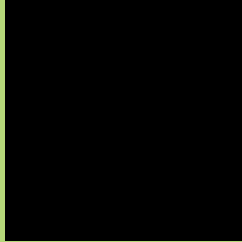
Any Text WCAG AA ✓ Pass

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 77.3338, -27.2937, 33.3063 Background



This preview shows how black text looks on a background with the HunterLab color 77.3338, -27.2937, 33.3063.



This preview shows how white text looks on a background with the HunterLab color 77.3338,

-27.2937, 33.3063.

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

77.3338, -27.2937, 33.3063

Protanopia

77.1530, -8.4854, 34.4596

Deuteranopia

77.1378, 5.5032, 32.4567



Tritanopia

77.3449, -4.3621, -4.3211

Trichromacy



Original Color

77.3338, -27.2937, 33.3063

Protanomaly

76.9409, -15.5978, 33.9300

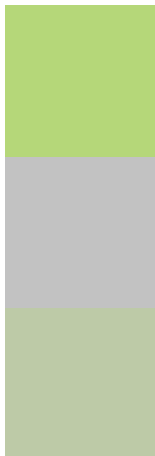
Deuteranomaly

76.9584, -7.3799, 32.6013

Tritanomaly

77.0657, -13.9733, 12.3552

Monochromacy



Original Color

77.3338, -27.2937, 33.3063

Achromatopsia

73.4493, -3.9191, 3.9906

Achromatomaly

74.7328, -13.5499, 16.8082

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.3338, -27.2937, 33.3063 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(181, 215, 121)` looks like.

```
.text, #text, p{  
    color:rgb(181, 215, 121)  
}
```

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(181, 215, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 215, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 77.3338, -27.2937, 33.3063 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(181, 215, 121) }
```


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

```
.border{ border-color:rgb(181, 215, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 215, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 215, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 215, 121);  
box-shadow:4px 4px 4px 4px rgb(181, 215,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.3338, -27.2937, 33.3063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 215, 121) }
```

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

```
.background{ background-color: rgb(181,  
215, 121) }
```

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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