

Converting Colors

HunterLab(76.2765, -35.0802,
31.8065)

Have a look what the booklet for
HunterLab(76.2765, -35.0802,
31.8065) contains.

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Color

**HunterLab(76.1737,
-35.1055, 31.7378)**

Conversions

Conversions Part 1

Format	Color
Hex	9BD97B
RGB	155, 217, 123
RGB Percent	61%, 85%, 48%
CMY	0.3922, 0.1490, 0.5176
CMYK	0.29, 0.00, 0.43, 0.15
HSL	100°, 55%, 67%
HSV	100°, 43%, 85%
XYZ	41.9056, 58.0243, 27.7301
YIQ	187.7460, -6.7780, -42.3780

Conversions

Conversions Part 2

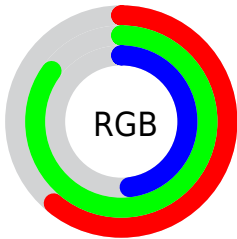
Format	Color
RYB	123, 217, 185
Decimal	10213755
CIELab	80.75, -36.49, 40.04
CIElCh	81, 54.171, 132.339
Yxy	58.0268, 0.3283, 0.4545
Android (android.graphics.Color)	4288403835 (0xFF9BD97B)
YUV	187.7460, -31.9198, -28.7182
Hunter-Lab	76.1737, -35.1055, 31.7378

Details

The HunterLab color $76.1737, -35.1055, 31.7378$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $54.3063, 35.1834, -37.5941$, and the grayscale version is $70.9411, -3.7852, 3.8544$.

A 20% lighter version of the original color is $94.0974, -30.8206, 31.2342$, and $53.9215, -29.9532, 25.9605$ is the 20% darker color. If you saturate the color by 10%, you get $74.9726, -40.4692, 35.6912$, and if you desaturate by 10%, it is $77.5455, -29.0550, 26.8845$.

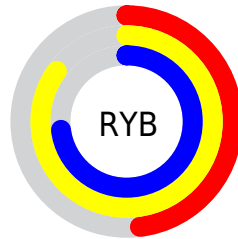
Distribution



Red (61%)

Green (85%)

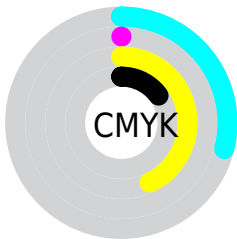
Blue (48%)



Red (48%)

Yellow (85%)

Blue (73%)

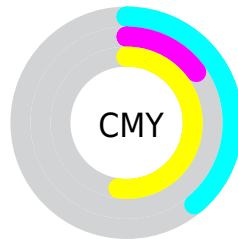


Cyan (29%)

Magenta (0%)

Yellow (43%)

Black (15%)



Cyan (39%)

Magenta (15%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.1737, -35.1055, 31.7378 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 76.1737, -35.1055, 31.7378 by changing the saturation by 10% instead.

■ 76.1737, -35.1055,
31.7378

■ 76.1737, -35.1055,
31.7378

204.2758,
-55.9317, 54.4531

■ 64.6763, -32.5413,
28.8770

■ 100.9762,
-40.0178, 37.1718

■ 53.8223, -29.8764,
25.8891

■ 114.2231,
-42.3894, 39.7765

■ 43.6542, -27.0843,
22.7436

■ 128.0034,
-44.7182, 42.3230

■ 34.2219, -24.1243,
19.3997

142.2973,
-47.0114, 44.8204

■ 25.5880, -20.9343,
15.8086

157.0868,
-49.2749, 47.2763

■ 17.8347, -17.4132,
12.4843

172.3559,

■ 11.0762, -15.5015,

-51.5136, 49.6971

7.7533

188.0900,
-53.7314, 52.0879

■ 2.8886, -5.0550,
2.0220

0.0000, NaN, NaN

■ 76.1737, -35.1055,
31.7378

■ 76.1737, -35.1055,
31.7378

■ 74.9726, -40.4692,
35.6912

■ 77.5455, -29.0550,
26.8845

■ 73.9361, -45.1150,
38.7449

■ 79.0826, -22.3503,
21.1460

■ 73.0624, -49.0325,
40.9246

■ 80.7845, -15.0383,
14.5544

■ 72.3459, -52.2278,
42.2838

■ 82.6478, -7.1695,
7.1524

■ 71.7773, -54.7294,
42.9127

■ 84.6683, 1.2031,
-1.0098

■ 71.4693, -56.0688,
43.0575

■ 86.8408, 10.0258,
-9.8772

■ 88.3788, 15.2034,
-8.7440

Harmonies

Analogous

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



76.1753, -14.5348, 37.6706



76.1737, -35.1055, 31.7378



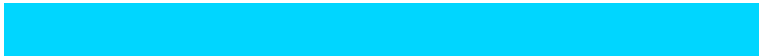
76.1753, -46.3621, 17.2959

Triad

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



76.1753, -35.1071, 31.7384



76.1753, -18.7533, -57.0855



76.1753, 51.6367, 13.6901

Complementary

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



76.1737, -35.1055, 31.7378



54.3063, 35.1834, -37.5941

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.



76.1753, 50.1040, -11.8669



76.1737, -35.1055, 31.7378



76.1753, 6.9950, -59.0713

Square

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



76.1753, -35.1071, 31.7384



76.1753, -37.8347, -35.6919



76.1753, 32.9048, -40.4457



76.1753, 36.8459, 29.8704

Rectangle

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



76.1737, -35.1055, 31.7378



76.1753, -48.1401, 2.1651



76.1753, 32.9048, -40.4457



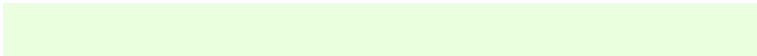
76.1753, 53.0644, 6.0759

Sweetspot

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



76.1753, -35.1071, 31.7384



97.0217, -17.8710, 17.3044



71.0681, -0.4078, 28.1506



44.6679, -9.2017, 8.8631

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.1753, -35.1071, 31.7384



90.1161, -48.0719, 42.4878



74.5978, -40.8017, 26.4114



38.4975, -5.6924, 5.5637



55.6519, -43.4242, 33.5322



14.3285, -10.3697, 8.6476

Inverse Universe

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



54.3063, 35.1834, -37.5941



59.0925, 52.4509, -57.5933



57.6422, 43.0232, -21.7815



36.1129, 1.8579, -1.7707



25.7591, 55.8860, -74.6152



6.9041, 14.6690, -17.5975

Previews

White Background



This preview shows how the HunterLab color 76.1737, -35.1055, 31.7378 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 76.1737, -35.1055, 31.7378 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

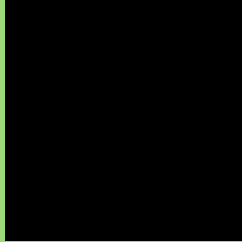
Any Text WCAG AA ✓ Pass

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 76.1737, -35.1055, 31.7378 Background



This preview shows how black text looks on a background with the HunterLab color 76.1737, -35.1055, 31.7378.



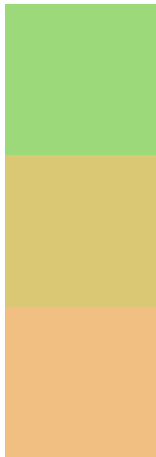
This preview shows how white text looks on a background with the HunterLab color 76.1737,

-35.1055, 31.7378.

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

76.1737, -35.1055, 31.7378

Protanopia

75.9296, -8.0962, 33.5042

Deuteranopia

75.7442, 5.3767, 30.5102



Tritanopia

76.2066, -11.4423, -7.0087

Trichromacy



Original Color

76.1737, -35.1055, 31.7378



Protanomaly

75.6375, -18.6966, 32.5994



Deuteranomaly

75.0974, -10.7218, 30.2347



Tritanomaly

75.9195, -21.3509, 10.1285

Monochromacy



Original Color

76.1737, -35.1055, 31.7378



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.6342, -16.4508, 15.7994

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.1737, -35.1055, 31.7378 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(155, 217, 123)` looks like.

```
.text, #text, p{  
    color:rgb(155, 217, 123)  
}
```

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(155, 217, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 217, 123) }
```

Border

The CSS property to change the border of an element to HunterLab 76.1737, -35.1055, 31.7378 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(155, 217, 123) }
```


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

```
.border{ border-color:rgb(155, 217, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 217, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 217, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 217, 123);  
box-shadow:4px 4px 4px 4px rgb(155, 217,  
123) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.1737, -35.1055, 31.7378 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 217, 123) }
```

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

```
.background{ background-color: rgb(155,  
217, 123) }
```

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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