

Converting Colors

HunterLab(65.7519, -24.2262,
24.2659)

Have a look what the booklet for
HunterLab(65.7519, -24.2262,
24.2659) contains.

HunterLab(65.7739, -24.2056, 24.3736)	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(65.7739,
-24.2056, 24.3736)**

Conversions

Conversions Part 1

Format	Color
Hex	95BB77
RGB	149, 187, 119
RGB Percent	58%, 73%, 47%
CMY	0.4157, 0.2667, 0.5333
CMYK	0.20, 0.00, 0.36, 0.27
HSL	94°, 33%, 60%
HSV	94°, 36%, 73%
XYZ	33.4945, 43.2621, 24.0377
YIQ	167.8860, -0.8200, -29.2040

Conversions

Conversions Part 2

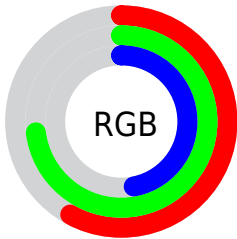
Format	Color
RYB	119, 187, 157
Decimal	9812855
CIELab	71.73, -24.99, 30.39
CIELCh	72, 39.344, 129.434
Yxy	43.2639, 0.3323, 0.4292
Android (android.graphics.Color)	4288002935 (0xFF95BB77)
YUV	167.8860, -24.1008, -16.5630
Hunter-Lab	65.7739, -24.2056, 24.3736

Details

The HunterLab color $65.7739, -24.2056, 24.3736$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $48.9395, 21.8538, -26.4208$, and the grayscale version is $62.6264, -3.3416, 3.4026$.

A 20% lighter version of the original color is $89.3964, -27.8569, 28.7124$, and $44.7451, -20.3438, 19.7552$ is the 20% darker color. If you saturate the color by 10%, you get $64.7446, -28.7781, 28.2805$, and if you desaturate by 10%, it is $66.9223, -19.1588, 19.6993$.

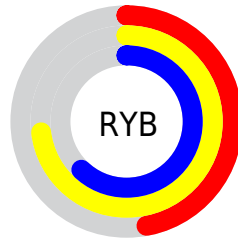
Distribution



Red (58%)

Green (73%)

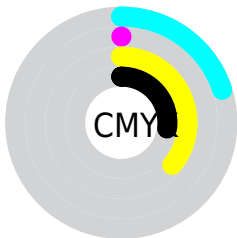
Blue (47%)



Red (47%)

Yellow (73%)

Blue (62%)

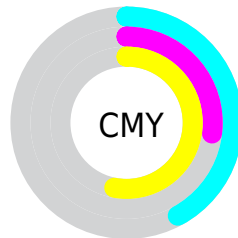


Cyan (20%)

Magenta (0%)

Yellow (36%)

Black (27%)



Cyan (42%)

Magenta (27%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.7739, -24.2056, 24.3736 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 65.7739, -24.2056, 24.3736 by changing the saturation by 10% instead.

■ 65.7739, -24.2056,
24.3736

■ 65.7739, -24.2056,
24.3736

189.6566,
-40.6029, 43.2544

■ 54.8564, -22.2402,
22.0252

■ 89.5036, -28.0010,
28.8434

■ 44.6191, -20.2059,
19.5707

■ 102.2503,
-29.8487, 30.9940

■ 35.1122, -18.0804,
16.9780

■ 115.5504,
-31.6733, 33.1030

■ 26.3968, -15.8269,
14.2010

129.3819,
-33.4802, 35.1785

■ 18.5527, -13.3849,
11.4040

143.7251,
-35.2735, 37.2266

■ 11.6903, -10.9211,
8.1832

158.5623,

■ 4.3811, -7.6668,

-37.0566, 39.2526

3.0667

173.8776,
-38.8323, 41.2607

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7739, -24.2056,
24.3736

■ 65.7739, -24.2056,
24.3736

■ 64.7446, -28.7781,
28.2805

■ 66.9223, -19.1588,
19.6993

■ 63.8298, -32.8520,
31.4153

■ 68.1847, -13.6585,
14.2708

■ 63.0294, -36.4170,
33.7910

■ 69.5610, -7.7359,
8.1136

■ 62.3408, -39.4706,
35.4381


■ 71.0490, -1.4232,
1.2600


■ 61.7594, -42.0227,


■ 72.6458, 5.2462,


36.4099


-6.2524


 61.2779, -44.1024,
36.7981

 74.3484, 12.2384,
-14.3824

 61.1216, -44.7754,
36.8790

 76.1531, 19.5205,
-23.0873

 77.4726, 24.0871,
-24.2436

 78.6304, 27.6689,
-22.4013

Harmonies

Analogous

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



65.7753, -9.1255, 28.5962



65.7739, -24.2056, 24.3736



65.7753, -33.0502, 14.1884

Triad

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



65.7753, -24.2071, 24.3742



65.7753, -15.3067, -35.6086



65.7753, 34.4929, 8.7830

Complementary

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



65.7739, -24.2056, 24.3736



48.9395, 21.8538, -26.4208

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.



65.7753, 32.3770, -9.1546



65.7739, -24.2056, 24.3736



65.7753, 2.2939, -38.2080

Square

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



65.7753, -24.2071, 24.3742



65.7753, -28.3107, -21.1339



65.7753, 20.1049, -27.4952



65.7753, 25.6077, 21.3406

Rectangle

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



65.7739, -24.2056, 24.3736



65.7753, -34.8439, 3.9067



65.7753, 20.1049, -27.4952



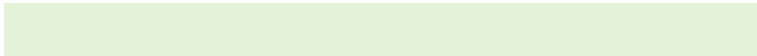
65.7753, 35.0644, 3.2523

Sweetspot

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



65.7753, -24.2071, 24.3742



92.1844, -14.2358, 14.9436



59.8412, 2.0077, 19.6165



43.1425, -7.1849, 7.5358



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



65.7753, -24.2071, 24.3742



86.8616, -37.5465, 37.0537



63.9371, -31.1594, 21.6569



32.9393, -4.5509, 4.7796



50.7745, -36.9964, 30.6393



10.2402, -6.5371, 6.1955

Inverse Universe

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



48.9395, 21.8538, -26.4208



59.6415, 37.4473, -46.2987



52.1570, 30.9099, -18.6221



30.7915, 1.2604, -1.5540



21.3639, 48.1572, -75.8906



4.6577, 10.0553, -13.1059

Previews

White Background



This preview shows how the HunterLab color 65.7739, -24.2056, 24.3736 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 65.7739, -24.2056, 24.3736 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

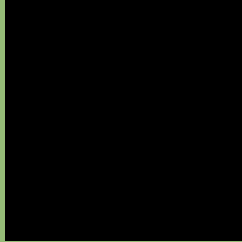
Any Text WCAG AA ✓ Pass

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 65.7739, -24.2056, 24.3736 Background



This preview shows how black text looks on a background with the HunterLab color 65.7739, -24.2056, 24.3736.



This preview shows how white text looks on a background with the HunterLab color 65.7739,

-24.2056, 24.3736.

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

65.7739, -24.2056, 24.3736

Protanopia

65.4385, -6.4918, 25.7855

Deuteranopia

65.5672, 4.6950, 23.5395



Tritanopia

65.6659, -6.3680, -4.6755

Trichromacy



Original Color

65.7739, -24.2056, 24.3736

Protanomaly

65.2803, -13.2011, 24.9875

Deuteranomaly

65.2916, -6.7190, 23.3948

Tritanomaly

65.4464, -13.5464, 7.8418

Monochromacy



Original Color

65.7739, -24.2056, 24.3736

Achromatopsia

62.5758, -3.3389, 3.3999

Achromatomaly

63.5917, -11.5455, 12.0805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.7739, -24.2056, 24.3736 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(149, 187, 119)` looks like.

```
.text, #text, p{  
    color:rgb(149, 187, 119)  
}
```

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(149, 187, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 187, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 65.7739, -24.2056, 24.3736 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(149, 187, 119) }
```


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

```
.border{ border-color:rgb(149, 187, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 187, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 187, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 187, 119);  
box-shadow:4px 4px 4px 4px rgb(149, 187,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.7739, -24.2056, 24.3736 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 187, 119) }
```

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

```
.background{ background-color: rgb(149,  
187, 119) }
```

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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