

Converting Colors

HunterLab(69.5338, -25.5197,
28.5547)

Have a look what the booklet for
HunterLab(69.5338, -25.5197,
28.5547) contains.

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Color

**HunterLab(69.4199,
-25.4937, 28.4771)**

Conversions

Conversions Part 1

Format	Color
Hex	A0C473
RGB	160, 196, 115
RGB Percent	63%, 77%, 45%
CMY	0.3725, 0.2314, 0.5490
CMYK	0.18, 0.00, 0.41, 0.23
HSL	87°, 41%, 61%
HSV	87°, 41%, 77%
XYZ	37.3316, 48.1912, 23.5539
YIQ	176.0020, 4.5450, -32.8230

Conversions

Conversions Part 2

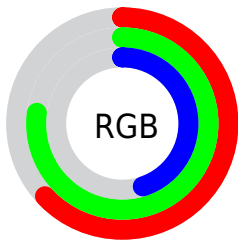
Format	Color
RYB	115, 196, 151
Decimal	10536051
CIELab	74.95, -25.84, 36.74
CIELCh	75, 44.918, 125.115
Yxy	48.1933, 0.3422, 0.4418
Android (android.graphics.Color)	4288726131 (0xFFA0C473)
YUV	176.0020, -30.0740, -14.0338
Hunter-Lab	69.4199, -25.4937, 28.4771

Details

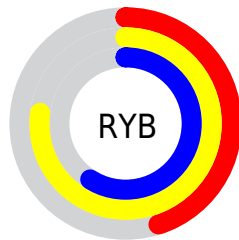
The HunterLab color $69.4199, -25.4937, 28.4771$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.7782, 24.2055, -34.9464$, and the grayscale version is $66.0122, -3.5222, 3.5866$.

A 20% lighter version of the original color is $93.6358, -29.4440, 33.7252$, and $47.8053, -21.3385, 22.8814$ is the 20% darker color. If you saturate the color by 10%, you get $68.4999, -29.6062, 32.2371$, and if you desaturate by 10%, it is $70.4437, -20.9392, 23.8714$.

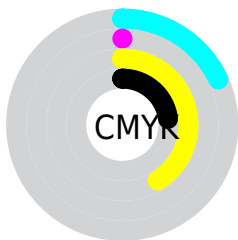
Distribution



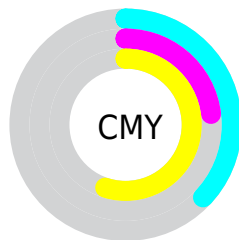
- Red (63%)
- Green (77%)
- Blue (45%)



- Red (45%)
- Yellow (77%)
- Blue (59%)



- Cyan (18%)
- Magenta (0%)
- Yellow (41%)
- Black (23%)



- Cyan (37%)
- Magenta (23%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.4199, -25.4937, 28.4771 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 69.4199, -25.4937, 28.4771 by changing the saturation by 10% instead.

■ 69.4199, -25.4937,
28.4771

■ 69.4199, -25.4937,
28.4771

194.8225,
-42.1789, 50.0146

■ 58.2924, -23.4977,
25.7568

■ 93.5373, -29.3535,
33.6322

■ 47.8312, -21.4350,
22.9079

■ 106.4643,
-31.2339, 36.1006

■ 38.0836, -19.2851,
19.8964

■ 119.9375,
-33.0910, 38.5131

■ 29.1063, -17.0147,
16.6759

133.9354,
-34.9303, 40.8793

■ 20.9721, -14.5707,
13.4415

148.4392,
-36.7556, 43.2069

■ 13.7795, -11.8595,
9.6457

163.4317,

■ 7.4002, -12.9504,

-38.5704, 45.5020

5.1801

178.8974,
-40.3775, 47.7698

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.4199, -25.4937,
28.4771

■ 69.4199, -25.4937,
28.4771

■ 68.4999, -29.6062,
32.2371

■ 70.4437, -20.9392,
23.8714

■ 67.6778, -33.2634,
35.1620

■ 71.5673, -15.9516,
18.4194

■ 66.9526, -36.4666,
37.2814

■ 72.7918, -10.5514,
12.1342

■ 66.3207, -39.2246,
38.6444


■ 74.1162, -4.7608,
5.0378


■ 65.7766, -41.5582,


■ 75.5391, 1.3956,


39.3257


-2.8405

 65.3649, -43.2963,
39.5196

 77.0585, 7.8915,
-11.4661

 78.6721, 14.7003,
-20.8002

 79.6711, 18.1404,
-20.9951

 80.5915, 21.0678,
-19.5726

Harmonies

Analogous

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



69.4214, -7.2806, 32.2355



69.4199, -25.4937, 28.4771



69.4214, -36.7503, 18.1105

Triad

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



69.4214, -25.4954, 28.4777



69.4214, -19.9366, -41.0250



69.4214, 41.3953, 7.1255

Complementary

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



69.4199, -25.4937, 28.4771



47.7782, 24.2055, -34.9464

Split Complementary

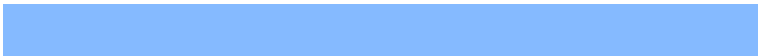
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.4214, 36.9700, -14.4601



69.4199, -25.4937, 28.4771



69.4214, -0.0614, -46.5680

Square

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



69.4214, -25.4954, 28.4777



69.4214, -33.8191, -22.2261



69.4214, 21.1496, -35.6847



69.4214, 32.6117, 22.4828

Rectangle

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



69.4199, -25.4937, 28.4771



69.4214, -39.6175, 6.9793



69.4214, 21.1496, -35.6847



69.4214, 41.4128, 0.4183

Sweetspot

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



69.4214, -25.4954, 28.4777



97.8236, -14.8485, 17.1038



59.0083, 8.0055, 20.2031



45.1536, -7.3272, 8.4559

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.4214, -25.4954, 28.4777



92.2582, -39.5627, 43.1428



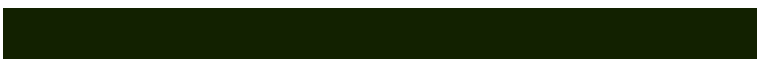
66.8892, -35.2978, 26.2213



33.9536, -4.3894, 5.0213



52.4438, -34.5034, 31.7116



11.0847, -6.4298, 6.7177

Inverse Universe

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



47.7782, 24.2055, -34.9464



57.2187, 41.8484, -62.0420



52.2234, 36.7221, -26.4717



31.5629, 1.0007, -1.7318



19.7886, 46.8294, -87.5278



4.5825, 10.2622, -15.7558

Previews

White Background



This preview shows how the HunterLab color 69.4199, -25.4937, 28.4771 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 69.4199, -25.4937, 28.4771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

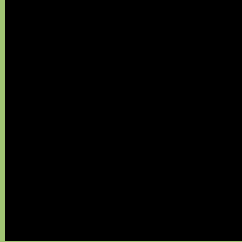
Any Text WCAG AA ✓ Pass

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 69.4199, -25.4937, 28.4771 Background



This preview shows how black text looks on a background with the HunterLab color 69.4199, -25.4937, 28.4771.



This preview shows how white text looks on a background with the HunterLab color 69.4199, -25.4937, 28.4771.

-25.4937, 28.4771.

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

69.4199, -25.4937, 28.4771

Protanopia

69.1551, -7.3413, 29.8371

Deuteranopia

69.1223, 4.8865, 27.4367



Tritanopia

69.3581, -5.2694, -4.5910

Trichromacy



Original Color

69.4199, -25.4937, 28.4771

Protanomaly

68.9749, -14.1946, 29.0767

Deuteranomaly

68.7874, -6.8315, 27.4938

Tritanomaly

69.3210, -13.6324, 9.9495

Monochromacy



Original Color

69.4199, -25.4937, 28.4771

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

66.8925, -12.0747, 13.9102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.4199, -25.4937, 28.4771 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(160, 196, 115)` looks like.

```
.text, #text, p{  
    color:rgb(160, 196, 115)  
}
```

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(160, 196, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 196, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 69.4199, -25.4937, 28.4771 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(160, 196, 115) }
```


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

```
.border{ border-color:rgb(160, 196, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 196, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 196, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 196, 115);  
box-shadow:4px 4px 4px 4px rgb(160, 196,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.4199, -25.4937, 28.4771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 196, 115) }
```

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

```
.background{ background-color: rgb(160,  
196, 115) }
```

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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