

Converting Colors

HunterLab(70.0861, -27.0017,
29.6010)

Have a look what the booklet for
HunterLab(70.0861, -27.0017,
29.6010) contains.

HunterLab(69.9652, -26.8361, 29.4034)	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(69.9652,
-26.8361, 29.4034)**

Conversions

Conversions Part 1

Format	Color
Hex	9FC671
RGB	159, 198, 113
RGB Percent	62%, 78%, 44%
CMY	0.3765, 0.2235, 0.5569
CMYK	0.20, 0.00, 0.43, 0.22
HSL	88°, 43%, 61%
HSV	88°, 43%, 78%
XYZ	37.4727, 48.9513, 23.0962
YIQ	176.6490, 4.0410, -34.7030

Conversions

Conversions Part 2

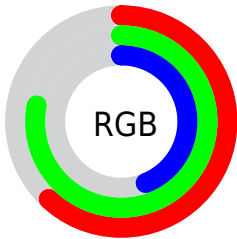
Format	Color
RYB	113, 198, 152
Decimal	10471025
CIELab	75.42, -27.43, 38.35
CIELCh	75, 47.145, 125.574
Yxy	48.9534, 0.3422, 0.4470
Android (android.graphics.Color)	4288661105 (0xFF9FC671)
YUV	176.6490, -31.3790, -15.4782
Hunter-Lab	69.9652, -26.8361, 29.4034

Details

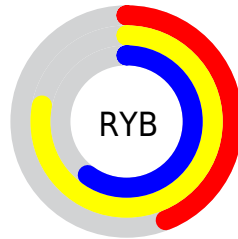
The HunterLab color $69.9652, -26.8361, 29.4034$ is a light color, and the websafe version is hex $99CC66$. A complement of this color would be $47.5018, 26.0311, -36.9618$, and the grayscale version is $66.2870, -3.5369, 3.6015$.

A 20% lighter version of the original color is $94.1914, -30.9151, 34.7903$, and $48.3421, -22.5129, 23.6264$ is the 20% darker color. If you saturate the color by 10%, you get $69.0362, -30.9851, 33.0631$, and if you desaturate by 10%, it is $71.0017, -22.2294, 24.8914$.

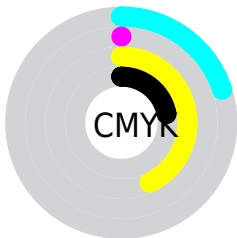
Distribution



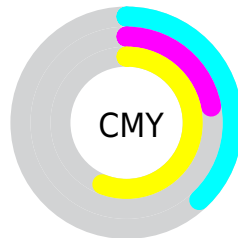
- Red (62%)
- Green (78%)
- Blue (44%)



- Red (44%)
- Yellow (78%)
- Blue (60%)



- Cyan (20%)
- Magenta (0%)
- Yellow (43%)
- Black (22%)



- Cyan (38%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9652, -26.8361, 29.4034 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 69.9652, -26.8361, 29.4034 by changing the saturation by 10% instead.

■ 69.9652, -26.8361,
29.4034

■ 69.9652, -26.8361,
29.4034

195.5912,
-44.1524, 51.6238

■ 58.8069, -24.7516,
26.5867

■ 94.1394, -30.8582,
34.7357

■ 48.3130, -22.5943,
23.6352

■ 107.0930,
-32.8138, 37.2858

■ 38.5303, -20.3421,
20.5144

■ 120.5915,
-34.7429, 39.7765

■ 29.5149, -17.9600,
17.1782

■ 134.6140,
-36.6511, 42.2174

■ 21.3386, -15.3919,
13.8713

149.1413,
-38.5428, 44.6165

■ 14.0984, -12.5401,
9.8689

164.1567,

■ 7.7478, -13.5587,

-40.4218, 46.9805

5.4235

179.6446,
-42.2908, 49.3148

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9652, -26.8361,
29.4034

■ 69.9652, -26.8361,
29.4034

■ 69.0362, -30.9851,
33.0631

■ 71.0017, -22.2294,
24.8914

■ 68.2087, -34.6633,
35.8831

■ 72.1417, -17.1744,
19.5255

■ 67.4816, -37.8723,
37.8955

■ 73.3864, -11.6924,
13.3185

■ 66.8508, -40.6222,
39.1531


■ 74.7348, -5.8067,
6.2923

■ 66.3104, -42.9364,


■ 76.1852, 0.4568,

39.7370


-1.5235

 65.9736, -44.3600,
39.8760

 77.7357, 7.0707,
-10.0935

 79.3839, 14.0069,
-19.3781

 80.4447, 17.7009,
-19.8491

 81.4068, 20.7678,
-18.3784

Harmonies

Analogous

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



69.9667, -7.8277, 33.3296



69.9652, -26.8361, 29.4034



69.9667, -38.4566, 18.5803

Triad

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



69.9667, -26.8378, 29.4040



69.9667, -20.4974, -44.0546



69.9667, 43.9160, 7.6322

Complementary

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



69.9652, -26.8361, 29.4034



47.5018, 26.0311, -36.9618

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.



69.9667, 39.4339, -15.1089



69.9652, -26.8361, 29.4034



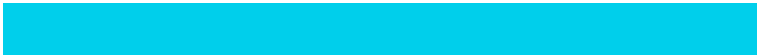
69.9667, 0.4499, -49.7280

Square

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



69.9667, -26.8378, 29.4040



69.9667, -35.1275, -24.1103



69.9667, 22.8140, -37.8259



69.9667, 34.3977, 23.5219

Rectangle

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



69.9652, -26.8361, 29.4034



69.9667, -41.3496, 6.8642



69.9667, 22.8140, -37.8259



69.9667, 44.0093, 0.6084

Sweetspot

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



69.9667, -26.8378, 29.4040



97.6085, -15.7598, 17.9564



59.5092, 7.9756, 21.2431



44.9813, -8.0679, 9.2049

0.0000, NaN, NaN



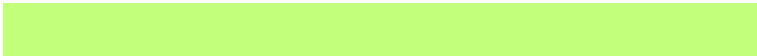
46.2646, -2.4686, 2.5136

Same Dimension

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



69.9667, -26.8378, 29.4040



91.8830, -41.1538, 43.9323



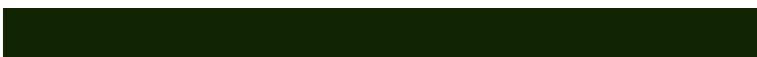
67.3661, -36.9531, 27.1133



34.8795, -4.5580, 5.1575



53.2499, -35.5745, 32.1895



11.7701, -6.9993, 7.1301

Inverse Universe

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



47.5018, 26.0311, -36.9618



55.9776, 44.4040, -64.9356



52.2733, 39.2519, -27.7028



32.4375, 1.0775, -1.7764



20.3539, 47.8833, -87.8287



4.8898, 10.9414, -16.7434

Previews

White Background



This preview shows how the HunterLab color 69.9652, -26.8361, 29.4034 looks on a white background.

Color Contrast Check

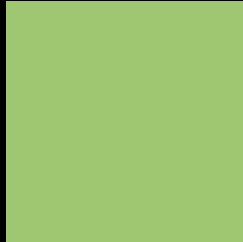
Large Text (above 18pt) WCAG AA × Fail

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 69.9652, -26.8361, 29.4034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

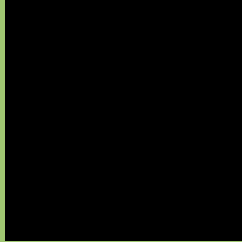
Any Text WCAG AA ✓ Pass

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 69.9652, -26.8361, 29.4034 Background



This preview shows how black text looks on a background with the HunterLab color 69.9652, -26.8361, 29.4034.



This preview shows how white text looks on a background with the HunterLab color 69.9652, -26.8361, 29.4034.

-26.8361, 29.4034.

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

69.9652, -26.8361, 29.4034

Protanopia

69.6255, -7.2868, 30.6940

Deuteranopia

69.5990, 4.9579, 28.3726



Tritanopia

70.0010, -6.0776, -4.2994

Trichromacy



Original Color

69.9652, -26.8361, 29.4034

Protanomaly

69.6545, -14.9780, 30.1018

Deuteranomaly

69.4538, -7.6372, 28.5583

Tritanomaly

69.8692, -14.8641, 10.5210

Monochromacy



Original Color

69.9652, -26.8361, 29.4034

Achromatopsia

66.3066, -3.5380, 3.6026

Achromatomaly

67.5108, -13.0195, 14.5228

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9652, -26.8361, 29.4034 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(159, 198, 113)` looks like.

```
.text, #text, p{  
    color:rgb(159, 198, 113)  
}
```

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(159, 198, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 198, 113) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9652, -26.8361, 29.4034 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(159, 198, 113) }
```


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

```
.border{ border-color:rgb(159, 198, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 198, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 198, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 198, 113);  
box-shadow:4px 4px 4px 4px rgb(159, 198,  
113) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9652, -26.8361, 29.4034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 198, 113) }
```

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

```
.background{ background-color: rgb(159,  
198, 113) }
```

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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