

Converting Colors

HunterLab(69.6700, -26.6705,
15.0458)

Have a look what the booklet for
HunterLab(69.6700, -26.6705,
15.0458) contains.

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Color

**HunterLab(69.5933,
-26.4229, 14.8618)**

Conversions

Conversions Part 1

Format	Color
Hex	8CC69E
RGB	140, 198, 158
RGB Percent	55%, 78%, 62%
CMY	0.4510, 0.2235, 0.3804
CMYK	0.29, 0.00, 0.20, 0.22
HSL	139°, 34%, 66%
HSV	139°, 29%, 78%
XYZ	37.1809, 48.4323, 39.7365
YIQ	176.0980, -21.7280, -24.7360

Conversions

Conversions Part 2

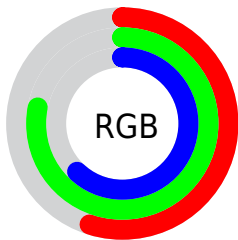
Format	Color
RYB	140, 184, 198
Decimal	9225886
CIELab	75.10, -26.98, 14.14
CIELCh	75, 30.463, 152.344
Yxy	48.4343, 0.2966, 0.3864
Android (android.graphics.Color)	4287415966 (0xFF8CC69E)
YUV	176.0980, -8.9223, -31.6579
Hunter-Lab	69.5933, -26.4229, 14.8618

Details

The HunterLab color $69.5933, -26.4229, 14.8618$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $58.3596, 22.9890, -7.5072$, and the grayscale version is $65.9748, -3.5203, 3.5845$.

A 20% lighter version of the original color is $93.7690, -30.3174, 17.4455$, and $48.0445, -22.2121, 12.0502$ is the 20% darker color. If you saturate the color by 10%, you get $68.1335, -32.7018, 18.3294$, and if you desaturate by 10%, it is $71.2802, -19.3980, 11.2618$.

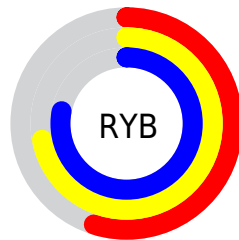
Distribution



Red (55%)

Green (78%)

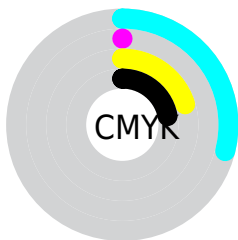
Blue (62%)



Red (55%)

Yellow (72%)

Blue (78%)

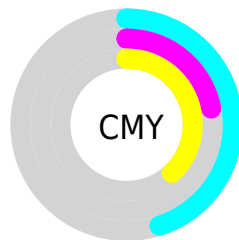


Cyan (29%)

Magenta (0%)

Yellow (20%)

Black (22%)



Cyan (45%)

Magenta (22%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.5933, -26.4229, 14.8618 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 69.5933, -26.4229, 14.8618 by changing the saturation by 10% instead.

■ 69.5933, -26.4229,
14.8618

■ 69.5933, -26.4229,
14.8618

195.0669,
-43.5660, 26.9632

■ 58.4559, -24.3615,
13.5118

■ 93.7287, -30.4008,
17.5370

■ 47.9843, -22.2290,
12.1425

■ 106.6642,
-32.3358, 18.8699

■ 38.2256, -20.0034,
10.7437

■ 120.1454,
-34.2453, 20.2044

■ 29.2361, -17.6496,
9.2985

134.1512,
-36.1346, 21.5426

■ 21.0884, -15.1118,
7.7798

148.6624,
-38.0080, 22.8863

■ 13.8807, -12.2925,
6.1655

163.6622,

■ 7.5125, -13.1470,

-39.8692, 24.2370

5.2588

179.1350,
-41.7211, 25.5956

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.5933, -26.4229,
14.8618

■ 69.5933, -26.4229,
14.8618

■ 68.1335, -32.7018,
18.3294

■ 71.2802, -19.3980,
11.2618

■ 66.8974, -38.1677,
21.6201

■ 73.1859, -11.6985,
7.5674

■ 65.8839, -42.7764,
24.6936

■ 75.3056, -3.4063,
3.8169

■ 65.0866, -46.5062,
27.5117

■ 77.6316, 5.3971,
0.0437

■ 64.4941, -49.3651,

■ 80.1547, 14.6328,

30.0410

-3.7242

■ 64.0893, -51.3966,
32.2548

■ 82.4242, 22.8436,
-8.0747

■ 63.8368, -52.7333,
34.1247

■ 82.9335, 25.4578,
-15.2403

■ 63.8215, -52.8152,
34.2415

■ 82.9880, 25.7365,
-16.0043

Harmonies

Analogous

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



69.5948, -17.8178, 22.4528



69.5933, -26.4229, 14.8618



69.5948, -29.1016, 2.7104

Triad

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



69.5948, -26.4241, 14.8626



69.5948, -2.5895, -27.7206



69.5948, 21.0551, 16.3732

Complementary

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



69.5933, -26.4229, 14.8618



58.3596, 22.9890, -7.5072

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.



69.5948, 25.9243, 4.8491



69.5933, -26.4229, 14.8618



69.5948, 11.6040, -22.1144

Square

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



69.5948, -26.4241, 14.8626



69.5948, -16.0188, -23.5728



69.5948, 22.3352, -9.4709



69.5948, 9.5032, 23.1933

Rectangle

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



69.5933, -26.4229, 14.8618



69.5948, -27.3545, -6.9010



69.5948, 22.3352, -9.4709



69.5948, 23.5679, 13.0118

Sweetspot

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



69.5948, -26.4241, 14.8626



97.4302, -15.3980, 9.9912



72.1522, -17.6805, 23.7618



44.8937, -7.8489, 4.9610

0.0000, NaN, NaN



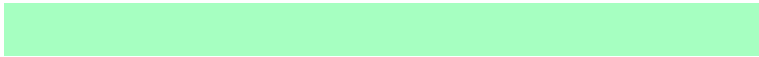
46.2646, -2.4686, 2.5136

Same Dimension

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



69.5948, -26.4241, 14.8626



91.3621, -40.4907, 22.6768



70.3761, -21.9154, 3.6554



34.5560, -5.5596, 3.5900



51.4795, -42.5077, 27.4170



11.2606, -8.8841, 5.1035

Inverse Universe

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



58.3596, 22.9890, -7.5072



73.4877, 38.3591, -12.8553



57.4604, 18.4324, 5.2539



32.8000, 2.1229, 0.0856



29.9831, 55.2899, -11.1898



6.6201, 12.3727, -3.7504

Previews

White Background



This preview shows how the HunterLab color 69.5933, -26.4229, 14.8618 looks on a white background.

Color Contrast Check

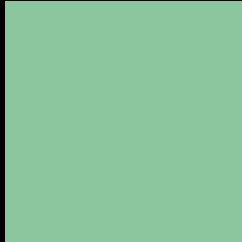
Large Text (above 18pt) WCAG AA × Fail

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 69.5933, -26.4229, 14.8618 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 69.5933, -26.4229, 14.8618 Background



This preview shows how black text looks on a background with the HunterLab color 69.5933, -26.4229, 14.8618.



This preview shows how white text looks on a background with the HunterLab color 69.5933,

-26.4229, 14.8618.

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

69.5933, -26.4229, 14.8618

Protanopia

69.3667, -4.9970, 17.6310

Deuteranopia

69.1047, 5.1761, 13.3450



Tritanopia

69.4627, -12.4210, -7.8013

Trichromacy



Original Color

69.5933, -26.4229, 14.8618

Protanomaly

69.1681, -13.4056, 16.1806

Deuteranomaly

68.9822, -7.4079, 13.3961

Tritanomaly

69.5476, -18.1949, 1.4931

Monochromacy



Original Color

69.5933, -26.4229, 14.8618

Achromatopsia

65.8903, -3.5157, 3.5799

Achromatomaly

67.0314, -12.3690, 7.8868

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5933, -26.4229, 14.8618 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(140, 198, 158)` looks like.

```
.text, #text, p{  
    color:rgb(140, 198, 158)  
}
```

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(140, 198, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 198, 158) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5933, -26.4229, 14.8618 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(140, 198, 158) }
```


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

```
.border{ border-color:rgb(140, 198, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 198, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 198, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 198, 158);  
box-shadow:4px 4px 4px 4px rgb(140, 198,  
158) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5933, -26.4229, 14.8618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 198, 158) }
```

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

```
.background{ background-color: rgb(140,  
198, 158) }
```

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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