

Converting Colors

HunterLab(59.9656, -25.6725,
22.3206)

Have a look what the booklet for
HunterLab(59.9656, -25.6725,
22.3206) contains.

HunterLab(59.9068, -25.4335, 22.1500)	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(59.9068,
-25.4335, 22.1500)**

Conversions

Conversions Part 1

Format	Color
Hex	7FAE6D
RGB	127, 174, 109
RGB Percent	50%, 68%, 43%
CMY	0.5020, 0.3176, 0.5725
CMYK	0.27, 0.00, 0.37, 0.32
HSL	103°, 29%, 55%
HSV	103°, 37%, 68%
XYZ	26.6488, 35.8882, 19.9906
YIQ	152.5370, -7.1470, -30.1790

Conversions

Conversions Part 2

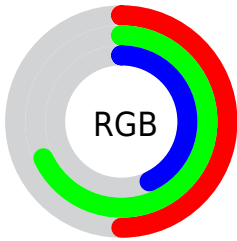
Format	Color
RYB	109, 174, 156
Decimal	8367725
CIELab	66.44, -28.07, 28.46
CIELCh	66, 39.972, 134.607
Yxy	35.8898, 0.3229, 0.4349
Android (android.graphics.Color)	4286557805 (0xFF7FAE6D)
YUV	152.5370, -21.4637, -22.3959
Hunter-Lab	59.9068, -25.4335, 22.1500

Details

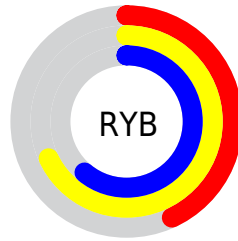
The HunterLab color $59.9068, -25.4335, 22.1500$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.8936, 24.0025, -23.0362$, and the grayscale version is $56.3396, -3.0061, 3.0610$.

A 20% lighter version of the original color is $83.0606, -29.7683, 26.5918$, and $39.4176, -20.8279, 17.4941$ is the 20% darker color. If you saturate the color by 10%, you get $58.8599, -30.0849, 25.6350$, and if you desaturate by 10%, it is $61.0980, -20.2285, 18.0072$.

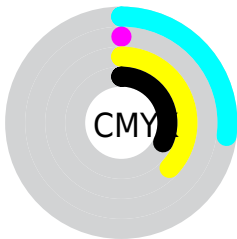
Distribution



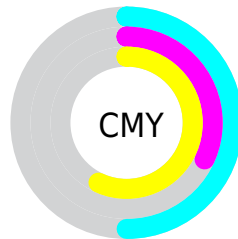
- Red (50%)
- Green (68%)
- Blue (43%)



- Red (43%)
- Yellow (68%)
- Blue (61%)



- Cyan (27%)
- Magenta (0%)
- Yellow (37%)
- Black (32%)



- Cyan (50%)
- Magenta (32%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.9068, -25.4335, 22.1500 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 59.9068, -25.4335, 22.1500 by changing the saturation by 10% instead.

■ 59.9068, -25.4335,
22.1500

■ 59.9068, -25.4335,
22.1500

181.2398,
-43.2190, 40.3499

■ 49.3448, -23.2460,
19.8768

■ 82.9831, -29.6126,
26.4641

■ 39.4877, -20.9617,
17.4928

■ 95.4265, -31.6303,
28.5366

■ 30.3915, -18.5472,
14.9616

■ 108.4363,
-33.6137, 30.5683

■ 22.1263, -15.9477,
12.2294

■ 121.9889,
-35.5699, 32.5673

■ 14.7859, -13.0687,
10.3501

136.0633,
-37.5044, 34.5402

■ 8.4408, -14.7713,
5.9085

150.6408,

0.0000, NaN, NaN

-39.4218, 36.4922

0.0000, NaN, NaN

165.7047,
-41.3257, 38.4276

0.0000, NaN, NaN

■ 59.9068, -25.4335,
22.1500

■ 59.9068, -25.4335,
22.1500

■ 58.8599, -30.0849,
25.6350

■ 61.0980, -20.2285,
18.0072

■ 57.9533, -34.1482,
28.4484

■ 62.4280, -14.5045,
13.2296

■ 57.1869, -37.6048,
30.5937

■ 63.8954, -8.3066,
7.8515

■ 56.5569, -40.4484,
32.0931

■ 65.4966, -1.6812,
1.9130

■ 56.0575, -42.6895,
32.9922

■ 67.2273, 5.3246,
-4.5422

■ 55.6782, -44.3697,
33.3913

■ 69.0824, 12.6647,
-11.4686

■ 55.5935, -44.7461,
33.4731

■ 71.0568, 20.2954,
-18.8210

■ 73.1450, 28.1762,
-26.5556

■ 74.8740, 33.9533,
-28.1851

Harmonies

Analogous

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



59.9081, -11.6071, 27.0226



59.9068, -25.4335, 22.1500



59.9081, -32.8134, 11.2916

Triad

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



59.9081, -25.4348, 22.1505



59.9081, -12.0353, -37.4993



59.9081, 33.7371, 10.9201

Complementary

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



59.9068, -25.4335, 22.1500



45.8936, 24.0025, -23.0362

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.



59.9081, 33.5875, -6.0627



59.9068, -25.4335, 22.1500



59.9081, 5.6984, -37.6866

Square

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



59.9081, -25.4348, 22.1505



59.9081, -25.7165, -24.4764



59.9081, 22.8410, -24.9310



59.9081, 23.2285, 21.9475

Rectangle

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



59.9068, -25.4335, 22.1500



59.9081, -33.6996, 0.5803



59.9081, 22.8410, -24.9310



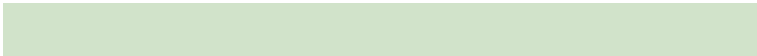
59.9081, 34.9676, 5.8232

Sweetspot

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



59.9081, -25.4348, 22.1505



85.2730, -14.4626, 13.4467



58.0876, -3.2083, 20.9691



40.0777, -7.3410, 6.7938



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



59.9081, -25.4348, 22.1505



79.4790, -39.5921, 33.8522



59.1245, -27.9186, 17.1240



30.0711, -4.5140, 4.2283



47.3726, -37.9904, 28.5257



8.0735, -5.6177, 4.8765

Inverse Universe

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



45.8936, 24.0025, -23.0362



56.8004, 40.8702, -40.1050



47.4047, 27.2317, -11.8629



28.3460, 1.5127, -1.2328



23.3549, 49.4864, -58.4763



4.2087, 8.6726, -8.6371

Previews

White Background



This preview shows how the HunterLab color 59.9068, -25.4335, 22.1500 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 59.9068, -25.4335, 22.1500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

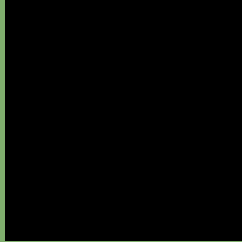
Any Text WCAG AA ✓ Pass

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 59.9068, -25.4335, 22.1500 Background



This preview shows how black text looks on a background with the HunterLab color 59.9068, -25.4335, 22.1500.



This preview shows how white text looks on a background with the HunterLab color 59.9068,

-25.4335, 22.1500.

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

59.9068, -25.4335, 22.1500

Protanopia

59.6684, -5.9302, 23.6499

Deuteranopia

59.5902, 4.3758, 21.2517



Tritanopia

59.9420, -8.8495, -5.4029

Trichromacy



Original Color

59.9068, -25.4335, 22.1500

Protanomaly

59.6508, -13.6040, 22.9652

Deuteranomaly

59.1476, -7.4858, 20.9493

Tritanomaly

59.8142, -15.5886, 6.2804

Monochromacy



Original Color

59.9068, -25.4335, 22.1500

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

57.6413, -11.8044, 10.9678

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9068, -25.4335, 22.1500 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(127, 174, 109)` looks like.

```
.text, #text, p{  
    color:rgb(127, 174, 109)  
}
```

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(127, 174, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 174, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9068, -25.4335, 22.1500 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(127, 174, 109) }
```


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

```
.border{ border-color:rgb(127, 174, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 174, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 174, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 174, 109);  
box-shadow:4px 4px 4px 4px rgb(127, 174,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9068, -25.4335, 22.1500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 174, 109) }
```

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

```
.background{ background-color: rgb(127,  
174, 109) }
```

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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