

# Converting Colors

HunterLab(69.2363, -25.6496,  
11.1144)

Have a look what the booklet for  
HunterLab(69.2363, -25.6496,  
11.1144) contains.

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# Color

**HunterLab(69.2508,  
-25.5743, 10.9237)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88C5A7
RGB	136, 197, 167
RGB Percent	53%, 77%, 65%
CMY	0.4667, 0.2274, 0.3451
CMYK	0.31, 0.00, 0.15, 0.23
HSL	150°, 34%, 65%
HSV	150°, 31%, 77%
XYZ	37.0946, 47.9567, 43.8606
YIQ	175.3410, -26.7260, -22.2620

# Conversions

## Conversions Part 2

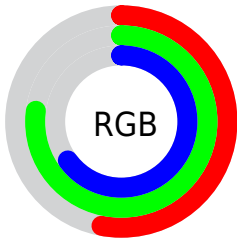
<b>Format</b>	<b>Color</b>
<b>RYB</b>	136, 176, 197
Decimal	8963495
CIELab	74.80, -25.98, 8.84
CIELCh	75, 27.440, 161.203
Yxy	47.9587, 0.2878, 0.3720
Android (android.graphics.Color)	4287153575 (0xFF88C5A7)
YUV	175.3410, -4.1121, -34.5021
Hunter-Lab	69.2508, -25.5743, 10.9237

# Details

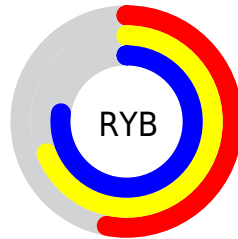
The HunterLab color  $69.2508, -25.5743, 10.9237$  is a light color, and the websafe version is hex  $99CC99$ . A complement of this color would be  $56.7741, 22.3659, -2.3017$ , and the grayscale version is  $65.6420, -3.5025, 3.5665$ .

A 20% lighter version of the original color is  $93.3991, -29.4527, 13.1670$ , and  $47.7153, -21.5029, 8.8714$  is the 20% darker color. If you saturate the color by 10%, you get  $67.9065, -31.2452, 13.3237$ , and if you desaturate by 10%, it is  $70.8057, -19.2266, 8.5988$ .

# Distribution



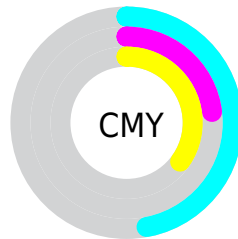
- Red (53%)
- Green (77%)
- Blue (65%)



- Red (53%)
- Yellow (69%)
- Blue (77%)



- Cyan (31%)
- Magenta (0%)
- Yellow (15%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.2508, -25.5743, 10.9237 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 69.2508, -25.5743, 10.9237 by changing the saturation by 10% instead.



■ 69.2508, -25.5743,  
10.9237

■ 69.2508, -25.5743,  
10.9237

194.5838,  
-42.3174, 20.9801

■ 58.1328, -23.5689,  
9.8658

■ 93.3504, -29.4492,  
13.0675

■ 47.6818, -21.4965,  
8.8113

■ 106.2692,  
-31.3366, 14.1558

■ 37.9452, -19.3357,  
7.7557

■ 119.7344,  
-33.2004, 15.2570

■ 28.9797, -17.0528,  
6.6904

133.7248,  
-35.0460, 16.3721

■ 20.8586, -14.5938,  
5.6014

148.2212,  
-36.8774, 17.5016

■ 13.6809, -11.8639,  
4.4625

163.2065,

■ 7.2888, -12.7554,

-38.6980, 18.6459

5.1022

178.6654,  
-40.5105, 19.8053

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2508, -25.5743,  
10.9237

■ 69.2508, -25.5743,  
10.9237

■ 67.9065, -31.2452,  
13.3237

■ 70.8057, -19.2266,  
8.5988

■ 66.7682, -36.1872,  
15.7684

■ 72.5646, -12.2590,  
6.3699

■ 65.8339, -40.3691,  
18.2276

■ 74.5243, -4.7393,  
4.2571

■ 65.0961, -43.7798,  
20.6678


■ 76.6786, 3.2631,  
2.2745


■ 64.5431, -46.4344,


■ 79.0198, 11.6802,


23.0542


0.4319


 64.1578, -48.3800,  
25.3512

 81.5397, 20.4474,  
-1.2651

 63.9191, -49.6596,  
27.3074

 81.9648, 22.4577,  
-5.8590

 82.3148, 24.2567,  
-10.7965

 82.6820, 26.1365,  
-15.9551

# Harmonies

## Analogous

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



69.2522, -19.2378, 19.2270



69.2508, -25.5743, 10.9237



69.2522, -26.3118, -0.9553

# Triad

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



69.2522, -25.5754, 10.9245



69.2522, 1.1685, -23.4835



69.2522, 15.8926, 17.5364

# Complementary

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



69.2508, -25.5743, 10.9237



56.7741, 22.3659, -2.3017

# 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.



69.2522, 22.2487, 8.1834



69.2508, -25.5743, 10.9237



69.2522, 13.3439, -16.3529

# Square

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



69.2522, -25.5754, 10.9245



69.2522, -11.4830, -22.3825



69.2522, 21.2833, -4.2410



69.2522, 4.4451, 22.5360



# Rectangle

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



69.2508, -25.5743, 10.9237



69.2522, -23.5943, -9.5493



69.2522, 21.2833, -4.2410



69.2522, 18.7319, 14.8765

# Sweetspot

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



69.2522, -25.5754, 10.9245



97.5697, -14.6198, 7.9958



70.6210, -21.8704, 23.5777



44.9681, -7.4328, 3.8969

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

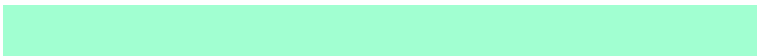


# Same Dimension

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



69.2522, -25.5754, 10.9245



91.4572, -39.3429, 16.7311



70.1427, -20.4503, -1.7887



34.6068, -5.2760, 2.8634



51.8546, -40.1726, 21.9075



11.3482, -8.3425, 3.8249



# Inverse Universe

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



56.7741, 22.3659, -2.3017



71.5089, 37.5934, -4.2516



55.9082, 17.9785, 10.0630



32.7451, 1.8286, 0.8660



28.9669, 51.6196, 3.1131



6.4182, 11.6495, -0.9543



# Previews

## White Background



This preview shows how the HunterLab color 69.2508, -25.5743, 10.9237 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

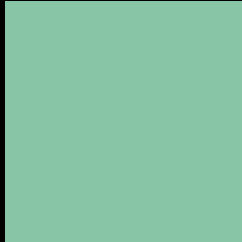
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 69.2508, -25.5743, 10.9237 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

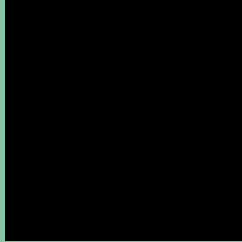
Any Text WCAG AA ✓ Pass

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 69.2508, -25.5743, 10.9237 Background



This preview shows how black text looks on a background with the HunterLab color 69.2508, -25.5743, 10.9237.



This preview shows how white text looks on a background with the HunterLab color 69.2508,

-25.5743, 10.9237.

# 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

69.2508, -25.5743, 10.9237

### Protanopia

69.0011, -4.2970, 13.8658

### Deuteranopia

68.9249, 5.0541, 9.4173



## Tritanopia

69.0622, -13.8686, -8.3656

# Trichromacy



## Original Color

69.2508, -25.5743, 10.9237

## Protanomaly

68.8342, -12.5641, 12.3494

## Deuteranomaly

68.5617, -6.8552, 9.2400

## Tritanomaly

68.9989, -18.3833, -0.6571

# Monochromacy



## Original Color

69.2508, -25.5743, 10.9237

## Achromatopsia

65.4745, -3.4936, 3.5574

## Achromatomaly

66.6503, -11.9814, 6.1402

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 69.2508, -25.5743, 10.9237 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(136, 197, 167)` looks like.

```
.text, #text, p{  
    color:rgb(136, 197, 167)  
}
```

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(136, 197, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 197, 167) }
```

## Border

The CSS property to change the border of an element to HunterLab 69.2508, -25.5743, 10.9237 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(136, 197, 167) }
```



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

```
.border{ border-color:rgb(136, 197, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 197, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 197, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 197, 167);  
box-shadow:4px 4px 4px 4px rgb(136, 197,  
167) }
```

# Background

The CSS property to change the background color of an element to HunterLab 69.2508, -25.5743, 10.9237 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 197, 167) }
```

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

```
.background{ background-color: rgb(136,  
197, 167) }
```

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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