

Converting Colors

HunterLab(63.6344, -25.7488,
22.7910)

Have a look what the booklet for
HunterLab(63.6344, -25.7488,
22.7910) contains.

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Color

**HunterLab(63.6344,
-25.7488, 22.7910)**

Conversions

Conversions Part 1	
Format	Color
Hex	89B776
RGB	137, 183, 118
RGB Percent	54%, 72%, 46%
CMY	0.4627, 0.2823, 0.5372
CMYK	0.25, 0.00, 0.36, 0.28
HSL	102°, 31%, 59%
HSV	102°, 36%, 72%
XYZ	30.5201, 40.4934, 23.3470
YIQ	161.8360, -6.5510, -29.9670

Conversions

Conversions Part 2

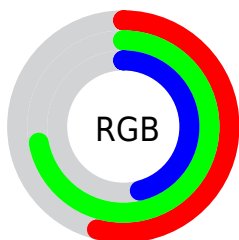
Format	Color
RYB	118, 183, 164
Decimal	9025398
CIELab	69.82, -27.52, 28.26
CIELCh	70, 39.448, 134.247
Yxy	40.4951, 0.3234, 0.4291
Android (android.graphics.Color)	4287215478 (0xFF89B776)
YUV	161.8360, -21.6111, -21.7812
Hunter-Lab	63.6344, -25.7488, 22.7910

Details

The HunterLab color $63.6344, -25.7488, 22.7910$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $49.2641, 23.7099, -23.1483$, and the grayscale version is $60.1304, -3.2084, 3.2670$.

A 20% lighter version of the original color is $87.1090, -29.5826, 26.9344$, and $42.8091, -21.5312, 18.2041$ is the 20% darker color. If you saturate the color by 10%, you get $62.5074, -30.7446, 26.6142$, and if you desaturate by 10%, it is $64.9110, -20.1830, 18.2659$.

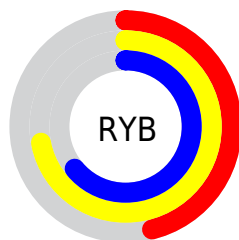
Distribution



Red (54%)

Green (72%)

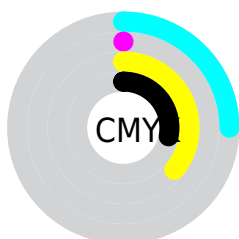
Blue (46%)



Red (46%)

Yellow (72%)

Blue (64%)

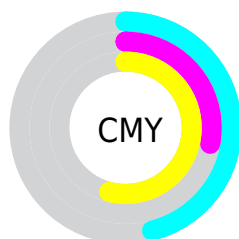


Cyan (25%)

Magenta (0%)

Yellow (36%)

Black (28%)



Cyan (46%)


Magenta (28%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.6344, -25.7488, 22.7910 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 63.6344, -25.7488, 22.7910 by changing the saturation by 10% instead.


 63.6344, -25.7488,
22.7910


 63.6344, -25.7488,
22.7910


186.6028,
-43.2240, 40.8029


 52.8439, -23.6207,
20.5617


 87.1303, -29.8326,
27.0393

 42.7422, -21.4074,
18.2323


 99.7683, -31.8107,
29.0865

 33.3815, -19.0808,
15.7712


 112.9643,
-33.7584, 31.0964

 24.8260, -16.5956,
13.1312

126.6958,
-35.6822, 33.0764

 17.1599, -13.8758,
10.5829

140.9425,
-37.5869, 35.0328

 10.5018, -12.2348,
7.3513

155.6865,


0.0000, NaN, NaN


-39.4766, 36.9701


0.0000, NaN, NaN


170.9115,
-41.3548, 38.8924


0.0000, NaN, NaN


 63.6344, -25.7488,
22.7910


 63.6344, -25.7488,
22.7910

 62.5074, -30.7446,
26.6142


 64.9110, -20.1830,
18.2659


 61.5261, -35.1334,
29.7191


 66.3312, -14.0837,
13.0639


 60.6906, -38.8941,
32.1078


 67.8935, -7.4978,
7.2220


 59.9975, -42.0178,
33.8011


 69.5941, -0.4733,
0.7828


 59.4412, -44.5122,
34.8438


 71.4283, 6.9416,
-6.2075


 59.0130, -46.4068,
35.3145

 73.3911, 14.6995,
-13.7008

 58.8547, -47.1048,
35.4414

 75.4769, 22.7559,
-21.6495

 77.2797, 29.0519,
-24.4563

 78.7893, 33.6163,
-22.0555

Harmonies

Analogous

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



63.6358, -11.6779, 27.7897



63.6344, -25.7488, 22.7910



63.6358, -33.3461, 11.7541

Triad

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



63.6358, -25.7502, 22.7916



63.6358, -12.5073, -36.9665



63.6358, 33.6579, 11.0310

Complementary

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



63.6344, -25.7488, 22.7910



49.2641, 23.7099, -23.1483

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.



63.6358, 33.3720, -6.1177



63.6344, -25.7488, 22.7910



63.6358, 5.3264, -37.3200

Square

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



63.6358, -25.7502, 22.7916



63.6358, -26.2990, -23.9909



63.6358, 22.5389, -24.8537



63.6358, 23.2814, 22.3894

Rectangle

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



63.6344, -25.7488, 22.7910



63.6358, -34.3104, 0.9824



63.6358, 22.5389, -24.8537



63.6358, 34.8389, 5.8493

Sweetspot

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



63.6358, -25.7502, 22.7916



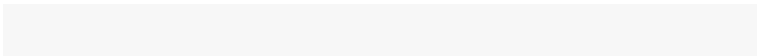
89.6512, -15.1007, 14.1935



61.4405, -2.9717, 21.2671



42.0022, -7.6502, 7.1590



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



63.6358, -25.7502, 22.7916



83.9087, -39.9936, 34.7617



62.7368, -28.6930, 17.8620



31.9122, -4.7755, 4.5186



49.1881, -39.2086, 29.6230



9.4116, -6.6258, 5.6834

Inverse Universe

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



49.2641, 23.7099, -23.1483



60.6757, 40.3969, -40.3081



50.9191, 27.5010, -12.4268



30.0456, 1.5921, -1.3483



23.8865, 50.8911, -61.9655



4.8089, 9.9837, -10.4458

Previews

White Background



This preview shows how the HunterLab color 63.6344, -25.7488, 22.7910 looks on a white background.

Color Contrast Check

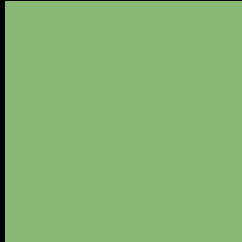
Large Text (above 18pt) WCAG AA × Fail

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 63.6344, -25.7488, 22.7910 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

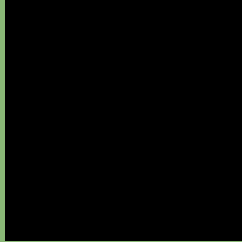
Any Text WCAG AA ✓ Pass

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 63.6344, -25.7488, 22.7910 Background



This preview shows how black text looks on a background with the HunterLab color 63.6344, -25.7488, 22.7910.



This preview shows how white text looks on a background with the HunterLab color 63.6344, -25.7488, 22.7910.

-25.7488, 22.7910.

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

63.6344, -25.7488, 22.7910

Protanopia

63.3499, -6.2627, 24.3047

Deuteranopia




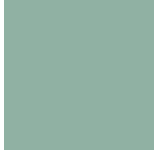
63.3688, 4.5026, 21.8992




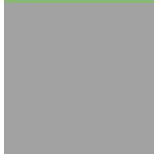
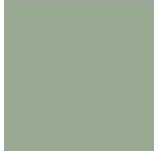
Tritanopia

63.4026, -8.4031, -5.5697

Trichromacy

	Original Color 63.6344, -25.7488, 22.7910
	Protanomaly 63.3350, -13.9955, 23.5980
	Deuteranomaly 62.9245, -7.4678, 21.5987
	Tritanomaly 63.2597, -15.2334, 6.2377

Monochromacy

	Original Color 63.6344, -25.7488, 22.7910
	Achromatopsia 60.1088, -3.2073, 3.2658
	Achromatomaly 61.3165, -12.1102, 11.2755

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.6344, -25.7488, 22.7910 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(137, 183, 118)` looks like.

```
.text, #text, p{  
    color:rgb(137, 183, 118)  
}
```

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(137, 183, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 183, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 63.6344, -25.7488, 22.7910 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(137, 183, 118) }
```


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

```
.border{ border-color:rgb(137, 183, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 183, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 183, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 183, 118);  
box-shadow:4px 4px 4px 4px rgb(137, 183,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.6344, -25.7488, 22.7910 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 183, 118) }
```

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

```
.background{ background-color: rgb(137,  
183, 118) }
```

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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