

Converting Colors

HunterLab(62.4083, -8.8535,
28.9625)

Have a look what the booklet for
HunterLab(62.4083, -8.8535,
28.9625) contains.

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Color

**HunterLab(62.4140, -8.7481,
28.9039)**

Conversions

Conversions Part 1

Format	Color
Hex	B5A95B
RGB	181, 169, 91
RGB Percent	71%, 66%, 36%
CMY	0.2902, 0.3372, 0.6431
CMYK	0.00, 0.07, 0.50, 0.29
HSL	52°, 38%, 53%
HSV	52°, 50%, 71%
XYZ	35.1324, 38.9551, 15.5650
YIQ	163.6960, 32.1900, -21.7140

Conversions

Conversions Part 2

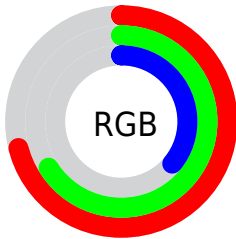
Format	Color
RYB	105, 181, 91
Decimal	11905371
CIELab	68.72, -6.34, 41.49
CIELCh	69, 41.974, 98.682
Yxy	38.9569, 0.3919, 0.4345
Android (android.graphics.Color)	4290095451 (0xFFB5A95B)
YUV	163.6960, -35.8391, 15.1756
Hunter-Lab	62.4140, -8.7481, 28.9039

Details

The HunterLab color **62.4140, -8.7481, 28.9039** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **39.0646, 11.6239, -42.0747**, and the grayscale version is **60.9388, -3.2515, 3.3109**.

A 20% lighter version of the original color is **85.7156, -10.7404, 34.6544**, and **41.6238, -6.8712, 22.4079** is the 20% darker color. If you saturate the color by 10%, you get **61.4751, -8.8597, 31.6626**, and if you desaturate by 10%, it is **63.4144, -8.3363, 25.3756**.

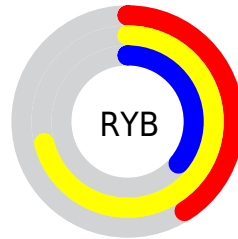
Distribution



Red (71%)

Green (66%)

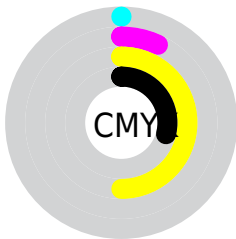
Blue (36%)



Red (41%)

Yellow (71%)

Blue (36%)

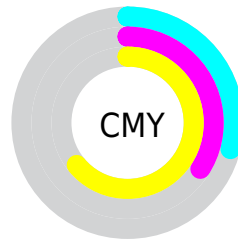


Cyan (0%)

Magenta (7%)

Yellow (50%)

Black (29%)



Cyan (29%)

Magenta (34%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4140, -8.7481, 28.9039 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 62.4140, -8.7481, 28.9039 by changing the saturation by 10% instead.

62.4140, -8.7481,
28.9039

62.4140, -8.7481,
28.9039

184.8532,
-17.7220, 52.8931

51.6974, -7.8362,
25.7902

85.7744, -10.6235,
34.7437

41.6746, -6.9347,
22.5039

98.3494, -11.5849,
37.5146

32.3991, -6.0421,
19.0022

111.4852,
-12.5635, 40.2087

23.9368, -5.1528,
15.3661

125.1588,
-13.5597, 42.8387

16.3751, -4.2558,
11.4625

139.3497,
-14.5736, 45.4145

9.8375, -3.3734,
6.8863

154.0397,

0.0000, NaN, NaN

-15.6053, 47.9445

0.0000, NaN, NaN

169.2126,
-16.6548, 50.4355

0.0000, NaN, NaN

■ 62.4140, -8.7481,
28.9039

■ 62.4140, -8.7481,
28.9039

■ 61.4751, -8.8597,
31.6626

■ 63.4144, -8.3363,
25.3756

■ 60.5914, -8.6749,
33.6717

■ 64.4730, -7.6121,
21.0665

■ 59.7615, -8.2119,
34.9687

■ 65.5920, -6.5761,
15.9774

■ 58.9814, -7.4946,
35.6113

■ 66.7715, -5.2296,
10.1168

■ 58.2405, -6.5843,
35.7575

■ 68.0114, -3.5771,
3.4995

■ 58.2201, -6.5584,
35.7601

■ 69.3111, -1.6248,
-3.8542

■ 70.6699, 0.6189,
-11.9202

■ 72.0866, 3.1446,
-20.6713

■ 73.5604, 5.9415,
-30.0781

Harmonies

Analogous

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



62.4154, 10.5037, 27.8669



62.4140, -8.7481, 28.9039



62.4154, -24.5549, 24.8853

Triad

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



62.4154, -8.7503, 28.9045



62.4154, -29.3570, -22.4442



62.4154, 34.4549, -10.5958

Complementary

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



62.4140, -8.7481, 28.9039



39.0646, 11.6239, -42.0747

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.



62.4154, 21.1664, -30.2554



62.4140, -8.7481, 28.9039



62.4154, -16.0616, -38.3963

Square

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



62.4154, -8.7503, 28.9045



62.4154, -35.4839, -2.0764



62.4154, 2.2742, -41.6175



62.4154, 37.0194, 8.4164

Rectangle

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



62.4140, -8.7481, 28.9039



62.4154, -31.5651, 18.8901



62.4154, 2.2742, -41.6175



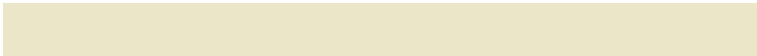
62.4154, 31.0239, -17.4889

Sweetspot

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



62.4154, -8.7503, 28.9045



88.4761, -8.0459, 18.0015



42.7617, 30.5496, 9.0919



40.9820, -3.9080, 9.1094



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



62.4154, -8.7503, 28.9045



82.1151, -11.8467, 42.7726



63.3238, -24.4891, 29.3236



31.1603, -2.4098, 4.5978



48.4151, -5.5664, 29.7357



8.8926, -1.4671, 5.4539

Inverse Universe

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



39.0646, 11.6239, -42.0747



44.7969, 22.8076, -75.6222



38.8638, 25.6579, -42.2955



28.9944, -0.6873, -1.5851



16.7755, 34.5595, -95.5720



3.8229, 3.4797, -12.2899

Previews

White Background



This preview shows how the HunterLab color 62.4140, -8.7481, 28.9039 looks on a white background.

Color Contrast Check

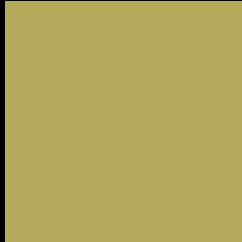
Large Text (above 18pt) WCAG AA × Fail

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 62.4140, -8.7481, 28.9039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

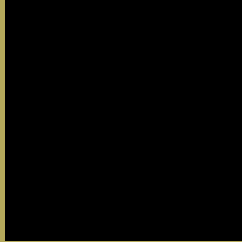
Any Text WCAG AA ✓ Pass

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 62.4140, -8.7481, 28.9039 Background



This preview shows how black text looks on a background with the HunterLab color 62.4140, -8.7481, 28.9039.



This preview shows how white text looks on a background with the HunterLab color 62.4140, -8.7481,

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

62.4140, -8.7481, 28.9039

Protanopia

62.5099, -6.8823, 29.0101

Deuteranopia

62.3787, 4.5079, 28.6733



Tritanopia

62.4011, 8.0895, 1.5091

Trichromacy



Original Color

62.4140, -8.7481, 28.9039

Protanomaly

62.4107, -7.2334, 28.9279

Deuteranomaly

62.2116, -0.4306, 28.6773

Tritanomaly

62.1423, 1.2792, 13.5204

Monochromacy



Original Color

62.4140, -8.7481, 28.9039

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.3389, -6.2792, 14.8105

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4140, -8.7481, 28.9039 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(181, 169, 91)` looks like.

```
.text, #text, p{  
    color:rgb(181, 169, 91)  
}
```

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(181, 169, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 169, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4140, -8.7481, 28.9039 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(181, 169, 91) }
```


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

```
.border{ border-color:rgb(181, 169, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 169, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 169, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 169, 91);  
box-shadow:4px 4px 4px 4px rgb(181, 169,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4140, -8.7481, 28.9039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 169, 91) }
```

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

```
.background{ background-color: rgb(181,  
169, 91) }
```

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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