

Converting Colors

HunterLab(62.8216, -14.7005,
24.6913)

Have a look what the booklet for
HunterLab(62.8216, -14.7005,
24.6913) contains.

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Color

**HunterLab(62.7500,
-14.7638, 24.7375)**

Conversions

Conversions Part 1

Format	Color
Hex	A5AE6D
RGB	165, 174, 109
RGB Percent	65%, 68%, 43%
CMY	0.3529, 0.3176, 0.5725
CMYK	0.05, 0.00, 0.37, 0.32
HSL	68°, 29%, 55%
HSV	68°, 37%, 68%
XYZ	33.4135, 39.3756, 20.3072
YIQ	163.8990, 15.5010, -22.1230

Conversions

Conversions Part 2

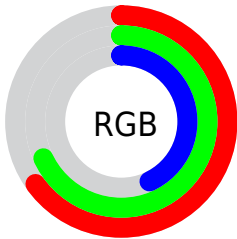
Format	Color
RYB	109, 174, 118
Decimal	10858093
CIELab	69.02, -13.59, 32.32
CIELCh	69, 35.065, 112.812
Yxy	39.3774, 0.3589, 0.4230
Android (android.graphics.Color)	4289048173 (0xFFA5AE6D)
YUV	163.8990, -27.0652, 0.9656
Hunter-Lab	62.7500, -14.7638, 24.7375

Details

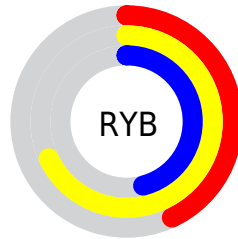
The HunterLab color $62.7500, -14.7638, 24.7375$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $42.2444, 13.0371, -29.9465$, and the grayscale version is $60.9921, -3.2544, 3.3138$.

A 20% lighter version of the original color is $86.0139, -17.1461, 29.4590$, and $42.0595, -12.2479, 19.6762$ is the 20% darker color. If you saturate the color by 10%, you get $62.2759, -17.0565, 28.5225$, and if you desaturate by 10%, it is $63.2858, -12.1664, 20.1632$.

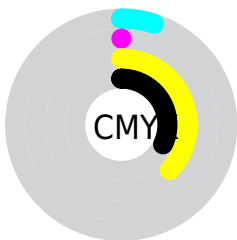
Distribution



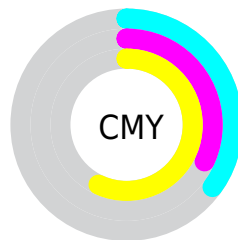
- Red (65%)
- Green (68%)
- Blue (43%)



- Red (43%)
- Yellow (68%)
- Blue (46%)



- Cyan (5%)
- Magenta (0%)
- Yellow (37%)
- Black (32%)



- Cyan (35%)
- Magenta (32%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.7500, -14.7638, 24.7375 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 62.7500, -14.7638, 24.7375 by changing the saturation by 10% instead.

■ 62.7500, -14.7638,
24.7375

■ 62.7500, -14.7638,
24.7375

185.3355,
-26.5936, 44.5639

■ 52.0129, -13.4463,
22.2367

■ 86.1478, -17.3778,
29.4714

■ 41.9683, -12.1084,
19.6114

■ 98.7403, -18.6801,
31.7384

■ 32.6692, -10.7403,
16.8246

■ 111.8927,
-19.9842, 33.9559

■ 24.1811, -9.3235,
13.8236

■ 125.5823,
-21.2922, 36.1329

■ 16.5904, -7.8262,
11.4941

139.7886,
-22.6060, 38.2768

■ 10.0194, -6.5306,
7.0136

154.4936,

0.0000, NaN, NaN

-23.9268, 40.3935

0.0000, NaN, NaN

169.6808,
-25.2557, 42.4879

0.0000, NaN, NaN

■ 62.7500, -14.7638,
24.7375

■ 62.7500, -14.7638,
24.7375

■ 62.2759, -17.0565,
28.5225

■ 63.2858, -12.1664,
20.1632

■ 61.8572, -19.0454,
31.5389

■ 63.8808, -9.2563,
14.7848

■ 61.4923, -20.7431,
33.8209

■ 64.5377, -6.0362,
8.5991

■ 61.1777, -22.1658,
35.4153

■ 65.2572, -2.5100,
1.6098

■ 60.9090, -23.3357,
36.3844

■ 66.0400, 1.3160,
-6.1724

■ 60.6788, -24.2931,
36.8356

■ 66.8861, 5.4332,
-14.7308

■ 60.6205, -24.5327,
36.9246

■ 67.7953, 9.8309,
-24.0435

■ 68.7672, 14.4975,
-34.0845

■ 69.2965, 16.8130,
-37.9518

Harmonies

Analogous

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



62.7514, 0.5182, 25.9543



62.7500, -14.7638, 24.7375



62.7514, -25.8884, 18.5688

Triad

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



62.7514, -14.7656, 24.7381



62.7514, -20.7752, -24.4369



62.7514, 29.9369, -0.3318

Complementary

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



62.7500, -14.7638, 24.7375



42.2444, 13.0371, -29.9465

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.



62.7514, 22.8966, -16.8183



62.7500, -14.7638, 24.7375



62.7514, -7.1299, -32.8125

Square

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



62.7514, -14.7656, 24.7381



62.7514, -29.1094, -8.9326



62.7514, 8.9414, -29.7235



62.7514, 27.3751, 13.6735

Rectangle

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



62.7500, -14.7638, 24.7375



62.7514, -29.9590, 11.4134



62.7514, 8.9414, -29.7235



62.7514, 28.5930, -5.7964

Sweetspot

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



62.7514, -14.7656, 24.7381



86.5683, -9.8430, 14.9069



47.9400, 15.3581, 11.9152



40.7568, -4.9123, 7.5508



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.



62.7514, -14.7656, 24.7381



83.9664, -22.5170, 37.6874



60.2920, -23.9633, 22.5040



30.4518, -3.1615, 4.6644



51.6445, -20.8216, 31.4586



8.7014, -3.1394, 5.3068

Inverse Universe

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



42.2444, 13.0371, -29.9465



50.6478, 23.4819, -53.4112



45.2704, 22.1835, -24.1648



27.9436, 0.1465, -1.7743



15.4085, 40.7723, -101.5509



2.8666, 7.0601, -14.8214

Previews

White Background



This preview shows how the HunterLab color 62.7500, -14.7638, 24.7375 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 62.7500, -14.7638, 24.7375 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

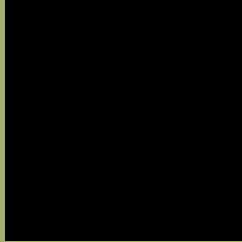
Any Text WCAG AA ✓ Pass

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 62.7500, -14.7638, 24.7375 Background



This preview shows how black text looks on a background with the HunterLab color 62.7500, -14.7638, 24.7375.



This preview shows how white text looks on a background with the HunterLab color 62.7500, -14.7638, 24.7375.

-14.7638, 24.7375.

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

62.7500, -14.7638, 24.7375

Protanopia

62.5572, -6.2256, 25.2551

Deuteranopia

62.6228, 4.5020, 24.1533



Tritanopia

62.8695, 1.3563, -1.4560

Trichromacy



Original Color

62.7500, -14.7638, 24.7375

Protanomaly

62.4998, -9.4544, 24.8878

Deuteranomaly

62.6410, -2.7864, 24.3159

Tritanomaly

62.7431, -5.0633, 9.6840

Monochromacy



Original Color

62.7500, -14.7638, 24.7375

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5722, -8.1797, 12.3898

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.7500, -14.7638, 24.7375 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(165, 174, 109)` looks like.

```
.text, #text, p{  
    color:rgb(165, 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(165, 174, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 174, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 62.7500, -14.7638, 24.7375 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(165, 174, 109) }
```


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

```
.border{ border-color:rgb(165, 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(165, 174, 109) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 174, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 174, 109);  
box-shadow:4px 4px 4px 4px rgb(165, 174,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.7500, -14.7638, 24.7375 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 174, 109) }
```

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

```
.background{ background-color: rgb(165,  
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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