

Converting Colors

HunterLab(62.5169, -12.8434,
36.3938)

Have a look what the booklet for
HunterLab(62.5169, -12.8434,
36.3938) contains.

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Color

**HunterLab(62.4358,
-12.7213, 36.3436)**

Conversions

Conversions Part 1

Format	Color
Hex	B4AB28
RGB	180, 171, 40
RGB Percent	71%, 67%, 16%
CMY	0.2941, 0.3294, 0.8431
CMYK	0.00, 0.05, 0.78, 0.29
HSL	56°, 64%, 43%
HSV	56°, 78%, 71%
XYZ	33.7683, 38.9823, 7.7520
YIQ	158.7570, 47.4150, -38.8330

Conversions

Conversions Part 2

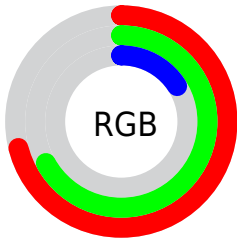
Format	Color
RYB	50, 180, 40
Decimal	11840296
CIELab	68.74, -11.13, 63.21
CIELCh	69, 64.180, 99.984
Yxy	38.9841, 0.4195, 0.4842
Android (android.graphics.Color)	4290030376 (0xFFB4AB28)
YUV	158.7570, -58.5472, 18.6301
Hunter-Lab	62.4358, -12.7213, 36.3436

Details

The HunterLab color **62.4358, -12.7213, 36.3436** is a dark color, and the websafe version is hex **999900**. A complement of this color would be **24.3785, 32.1084, -89.4317**, and the grayscale version is **59.0014, -3.1482, 3.2057**.

A 20% lighter version of the original color is **85.7942, -15.0063, 44.7878**, and **41.7188, -9.8329, 25.5348** is the 20% darker color. If you saturate the color by 10%, you get **62.0111, -12.6263, 37.2639**, and if you desaturate by 10%, it is **62.9089, -12.5697, 34.7707**.

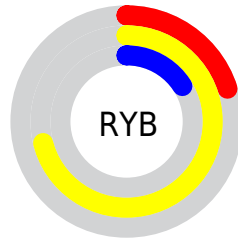
Distribution



Red (71%)

Green (67%)

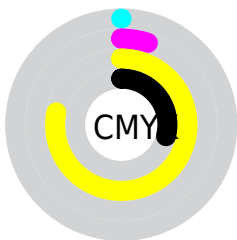
Blue (16%)



Red (20%)

Yellow (71%)

Blue (16%)

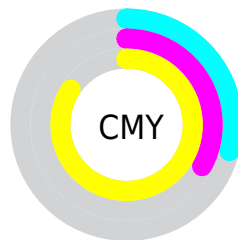


Cyan (0%)

Magenta (5%)

Yellow (78%)

Black (29%)



Cyan (29%)

Magenta (33%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.4358, -12.7213, 36.3436 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 62.4358, -12.7213, 36.3436 by changing the saturation by 10% instead.

62.4358, -12.7213,
36.3436

62.4358, -12.7213,
36.3436

184.8846,
-23.5719, 70.5277

51.7179, -11.5435,
31.7869

85.7986, -15.0821,
44.8489

41.6936, -10.3555,
26.9894

98.3748, -16.2674,
48.8503

32.4166, -9.1509,
22.2332

111.5117,
-17.4599, 52.7146

23.9527, -7.9154,
16.7669

125.1863,
-18.6610, 56.4600

16.3890, -6.6245,
11.4723

139.3782,
-19.8719, 60.1019

9.8493, -5.4925,
6.8945

154.0692,

0.0000, NaN, NaN

-21.0936, 63.6535

0.0000, NaN, NaN

169.2430,
-22.3268, 67.1256

0.0000, NaN, NaN

■ 62.4358, -12.7213,
36.3436

■ 62.4358, -12.7213,
36.3436

■ 62.0111, -12.6263,
37.2639

■ 62.9089, -12.5697,
34.7707

■ 61.6226, -12.3223,
37.6452

■ 63.4305, -12.1396,
32.4810

■ 61.5380, -12.2450,
37.7050

■ 64.0056, -11.4152,
29.4295

■ 64.6369, -10.3832,
25.5846

■ 65.3264, -9.0351,
20.9264

■ 66.0756, -7.3660,
15.4449

■ 66.8857, -5.3747,
9.1390

■ 67.7572, -3.0627,
2.0151

■ 68.6904, -0.4342,
-5.9137

Harmonies

Analogous

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



62.4373, 16.9509, 35.5426



62.4358, -12.7213, 36.3436



62.4373, -35.3167, 31.9371

Triad

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



62.4373, -12.7236, 36.3441



62.4373, -40.6185, -41.2743



62.4373, 58.2701, -17.6540

Complementary

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



62.4358, -12.7213, 36.3436



24.3785, 32.1084, -89.4317

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.



62.4373, 36.7493, -52.5384



62.4358, -12.7213, 36.3436



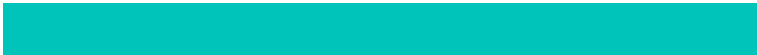
62.4373, -21.3215, -69.9450

Square

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



62.4373, -12.7236, 36.3441



62.4373, -49.3608, -6.5294



62.4373, 6.6437, -74.8113



62.4373, 61.7244, 11.9241

Rectangle

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



62.4358, -12.7213, 36.3436



62.4373, -44.7019, 24.5595



62.4373, 6.6437, -74.8113



62.4373, 52.7446, -29.4406

Sweetspot

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



62.4373, -12.7236, 36.3441



88.3980, -11.2350, 25.0817



33.8316, 47.0704, 16.5128



40.9326, -5.5784, 12.8396



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.



62.4373, -12.7236, 36.3441



83.1417, -16.7419, 50.5770



60.6145, -34.3448, 34.7850



31.3230, -2.6756, 4.7691



51.4474, -10.2853, 31.5216



9.2772, -2.0522, 5.6806

Inverse Universe

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



24.3785, 32.1084, -89.4317



26.5329, 58.7460, -157.5783



27.4970, 44.8856, -75.3760



28.8356, -0.4179, -1.7853



15.8534, 38.1970, -102.2717



3.2853, 5.0465, -15.0003

Previews

White Background



This preview shows how the HunterLab color 62.4358, -12.7213, 36.3436 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 62.4358, -12.7213, 36.3436 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 62.4358, -12.7213, 36.3436 Background



This preview shows how black text looks on a background with the HunterLab color 62.4358, -12.7213, 36.3436.



This preview shows how white text looks on a background with the HunterLab color 62.4358,

-12.7213, 36.3436.

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

62.4358, -12.7213, 36.3436

Protanopia

62.3242, -8.5166, 36.4288

Deuteranopia

62.3237, 4.7958, 36.0286



Tritanopia

62.2270, 8.9412, 1.3129

Trichromacy



Original Color

62.4358, -12.7213, 36.3436

Protanomaly

62.3191, -10.0635, 36.3984

Deuteranomaly

62.1736, -1.5113, 36.0123

Tritanomaly

61.7161, -1.0323, 19.6919

Monochromacy



Original Color

62.4358, -12.7213, 36.3436

Achromatopsia

58.8816, -3.1418, 3.1991

Achromatomaly

59.7251, -8.3249, 20.2539

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4358, -12.7213, 36.3436 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(180, 171, 40)` looks like.

```
.text, #text, p{  
    color:rgb(180, 171, 40)  
}
```

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(180, 171, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 171, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4358, -12.7213, 36.3436 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(180, 171, 40) }
```


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

```
.border{ border-color:rgb(180, 171, 40) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 171, 40)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 171, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 171, 40);  
box-shadow:4px 4px 4px 4px rgb(180, 171,  
40) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4358, -12.7213, 36.3436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 171, 40) }
```

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

```
.background{ background-color: rgb(180,  
171, 40) }
```

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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