

Converting Colors

HunterLab(64.0862, -8.0136,
34.9987)

Have a look what the booklet for
HunterLab(64.0862, -8.0136,
34.9987) contains.

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Color

**HunterLab(64.0862, -8.0137,
34.9986)**

Conversions

Conversions Part 1

Format	Color
Hex	C0AC3F
RGB	192, 172, 63
RGB Percent	75%, 67%, 25%
CMY	0.2471, 0.3255, 0.7529
CMYK	0.00, 0.10, 0.67, 0.25
HSL	51°, 51%, 50%
HSV	51°, 67%, 75%
XYZ	37.3880, 41.0704, 10.6595
YIQ	165.5540, 46.9090, -29.6590

Conversions

Conversions Part 2

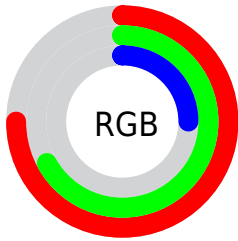
Format	Color
RYB	87, 192, 63
Decimal	12627007
CIELab	70.23, -5.31, 56.49
CIElCh	70, 56.736, 95.369
Yxy	41.0724, 0.4195, 0.4609
Android (android.graphics.Color)	4290817087 (0xFFC0AC3F)
YUV	165.5540, -50.5591, 23.1931
Hunter-Lab	64.0862, -8.0137, 34.9986

Details

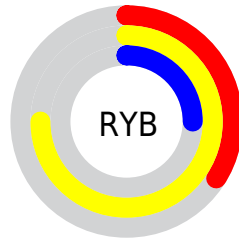
The HunterLab color **64.0862, -8.0137, 34.9986** is a dark color, and the websafe version is hex **999933**. The color can be described as middle muted orange. A complement of this color would be **33.2398, 20.5427, -68.1095**, and the grayscale version is **61.7571, -3.2952, 3.3554**.

A 20% lighter version of the original color is **87.5833, -9.7809, 42.6119**, and **43.1090, -6.2578, 26.4540** is the 20% darker color. If you saturate the color by 10%, you get **63.0663, -7.3908, 36.5097**, and if you desaturate by 10%, it is **65.1700, -8.3358, 32.7121**.

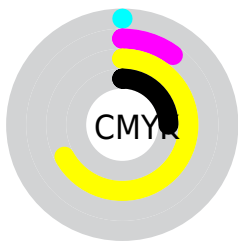
Distribution



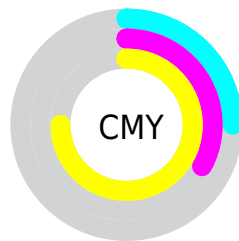
- Red (75%)
- Green (67%)
- Blue (25%)



- Red (34%)
- Yellow (75%)
- Blue (25%)



- Cyan (0%)
- Magenta (10%)
- Yellow (67%)
- Black (25%)



- Cyan (25%)
- Magenta (33%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.0862, -8.0137, 34.9986 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 64.0862, -8.0137, 34.9986 by changing the saturation by 10% instead.

■ 64.0862, -8.0137,
34.9986

■ 64.0862, -8.0137,
34.9986

187.2493,
-16.6159, 65.8552

■ 53.2688, -7.1557,
30.9131

■ 87.6320, -9.7924,
42.6301

■ 43.1382, -6.3120,
26.6039

■ 100.2931,
-10.7092, 46.2283

■ 33.7463, -5.4832,
22.0416

■ 113.5113,
-11.6454, 49.7097

■ 25.1565, -4.6651,
17.6096

■ 127.2641,
-12.6011, 53.0909

■ 17.4524, -3.8508,
12.2167

■ 141.5313,
-13.5761, 56.3856

■ 10.7504, -3.0251,
7.5253

156.2951,

■ 1.5838, -2.7717,

-14.5703, 59.6050

1.1087

171.5393,
-15.5836, 62.7589

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.0862, -8.0137,
34.9986

■ 64.0862, -8.0137,
34.9986

■ 63.0663, -7.3908,
36.5097

■ 65.1700, -8.3358,
32.7121

■ 62.1021, -6.4823,
37.2967

■ 66.3157, -8.3350,
29.6170

■ 61.1883, -5.3307,
37.4603

■ 67.5261, -8.0052,
25.6980

■ 60.9357, -4.9881,
37.4610

■ 68.8021, -7.3428,
20.9516

■ 70.1439, -6.3480,

15.3845

■ 71.5512, -5.0245,
9.0110

■ 73.0234, -3.3784,
1.8515

■ 74.5595, -1.4182,
-6.0685

■ 76.1584, 0.8463,
-14.7202

Harmonies

Analogous

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



64.0877, 18.6780, 33.3365



64.0862, -8.0137, 34.9986



64.0877, -29.7742, 31.3408

Triad

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



64.0877, -8.0162, 34.9991



64.0877, -39.1825, -30.4331



64.0877, 48.4121, -19.5594

Complementary

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



64.0862, -8.0137, 34.9986



33.2398, 20.5427, -68.1095

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.



64.0877, 28.0220, -48.4043



64.0862, -8.0137, 34.9986



64.0877, -22.8834, -56.2341

Square

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



64.0877, -8.0162, 34.9991



64.0877, -45.8458, -1.1041



64.0877, 1.3033, -63.8600



64.0877, 54.0692, 7.7644

Rectangle

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



64.0862, -8.0137, 34.9986



64.0877, -39.4643, 24.9910



64.0877, 1.3033, -63.8600



64.0877, 42.9112, -29.6901

Sweetspot

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



64.0877, -8.0162, 34.9991



93.8442, -9.0127, 23.1762



39.2554, 45.5995, 12.1625



43.2289, -4.3529, 11.7248



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



64.0877, -8.0162, 34.9991



84.2201, -9.3686, 49.8028



66.6691, -30.6153, 36.3626



33.8877, -2.5412, 4.9823



50.0785, -4.2431, 30.7838



10.7558, -1.4380, 6.6025

Inverse Universe

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



33.2398, 20.5427, -68.1095



36.1703, 41.4217, -125.1047



32.2885, 38.7817, -70.9971



31.6140, -0.8296, -1.6980



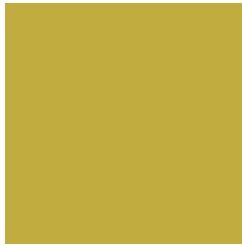
18.0330, 35.2344, -98.6006



4.7137, 4.3381, -15.2564

Previews

White Background



This preview shows how the HunterLab color 64.0862, -8.0137, 34.9986 looks on a white background.

Color Contrast Check

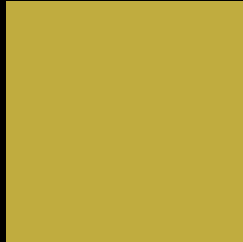
Large Text (above 18pt) WCAG AA × Fail

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 64.0862, -8.0137, 34.9986 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

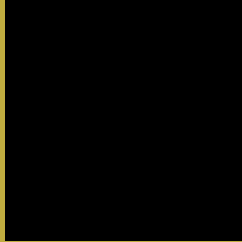
Any Text WCAG AA ✓ Pass

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 64.0862, -8.0137, 34.9986 Background



This preview shows how black text looks on a background with the HunterLab color 64.0862, -8.0137, 34.9986.



This preview shows how white text looks on a background with the HunterLab color 64.0862, -8.0137,

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

64.0862, -8.0137, 34.9986

Protanopia

64.0862, -8.0137, 34.9986

Deuteranopia

63.9405, 4.8293, 34.7050



Tritanopia

64.0025, 12.0265, 2.5527

Trichromacy



Original Color

64.0862, -8.0137, 34.9986

Protanomaly

64.0862, -8.0137, 34.9986

Deuteranomaly

63.8560, 0.1889, 34.7077

Tritanomaly

63.7474, 3.3782, 18.3628

Monochromacy



Original Color

64.0862, -8.0137, 34.9986

Achromatopsia

61.7516, -3.2949, 3.3551

Achromatomaly

62.2127, -6.6021, 18.4264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0862, -8.0137, 34.9986 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(192, 172, 63)` looks like.

```
.text, #text, p{  
    color:rgb(192, 172, 63)  
}
```

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(192, 172, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 172, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0862, -8.0137, 34.9986 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(192, 172, 63) }
```


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

```
.border{ border-color:rgb(192, 172, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 172, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 172, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 172, 63);  
box-shadow:4px 4px 4px 4px rgb(192, 172,  
63) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0862, -8.0137, 34.9986 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 172, 63) }
```

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

```
.background{ background-color: rgb(192,  
172, 63) }
```

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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