

Converting Colors

HunterLab(63.8353, -13.5953,
33.1299)

Have a look what the booklet for
HunterLab(63.8353, -13.5953,
33.1299) contains.

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Color

**HunterLab(63.8264,
-13.3760, 33.0772)**

Conversions

Conversions Part 1

Format	Color
Hex	B3AF4A
RGB	179, 175, 74
RGB Percent	70%, 69%, 29%
CMY	0.2980, 0.3137, 0.7098
CMYK	0.00, 0.02, 0.59, 0.30
HSL	58°, 42%, 50%
HSV	58°, 59%, 70%
XYZ	35.1564, 40.7381, 12.4889
YIQ	164.6820, 34.8050, -30.5630

Conversions

Conversions Part 2

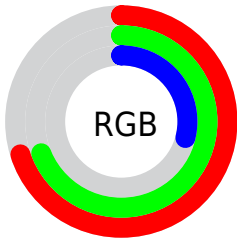
Format	Color
RYB	78, 179, 74
Decimal	11775818
CIELab	69.99, -11.74, 51.09
CIElCh	70, 52.420, 102.944
Yxy	40.7400, 0.3978, 0.4609
Android (android.graphics.Color)	4289965898 (0xFFB3AF4A)
YUV	164.6820, -44.7062, 12.5569
Hunter-Lab	63.8264, -13.3760, 33.0772

Details

The HunterLab color $63.8264, -13.3760, 33.0772$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $31.8734, 20.8625, -59.3265$, and the grayscale version is $61.3785, -3.2750, 3.3348$.

A 20% lighter version of the original color is $87.2379, -15.6007, 40.0674$, and $43.0093, -10.8846, 25.4623$ is the 20% darker color. If you saturate the color by 10%, you get $63.4568, -13.9878, 35.3488$, and if you desaturate by 10%, it is $64.2513, -12.4772, 30.0500$.

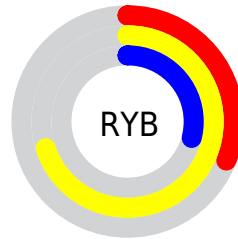
Distribution



Red (70%)

Green (69%)

Blue (29%)



Red (31%)

Yellow (70%)

Blue (29%)

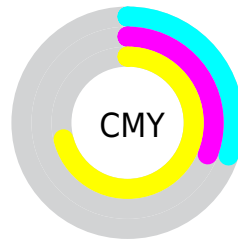


Cyan (0%)

Magenta (2%)

Yellow (59%)

Black (30%)



Cyan (30%)

Magenta (31%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.8264, -13.3760, 33.0772 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 63.8264, -13.3760, 33.0772 by changing the saturation by 10% instead.

63.8264, -13.3760,
33.0772

63.8264, -13.3760,
33.0772

186.8777,
-24.4778, 61.4241

53.0245, -12.1642,
29.3442

87.3436, -15.7999,
40.0555

42.9105, -10.9406,
25.4033

99.9914, -17.0149,
43.3513

33.5365, -9.6984,
21.2161

113.1969,
-18.2359, 46.5448

24.9664, -8.4231,
17.3727

126.9374,
-19.4646, 49.6511

17.2841, -7.0902,
12.0989

141.1928,
-20.7023, 52.6828

10.6073, -5.6915,
7.4251

155.9453,

0.0000, NaN, NaN

-21.9499, 55.6500

0.0000, NaN, NaN

171.1785,
-23.2082, 58.5614

0.0000, NaN, NaN

■ 63.8264, -13.3760,
33.0772

■ 63.8264, -13.3760,
33.0772

■ 63.4568, -13.9878,
35.3488

■ 64.2513, -12.4772,
30.0500

■ 63.1342, -14.3261,
36.9139

■ 64.7302, -11.2700,
26.2285

■ 62.8552, -14.4195,
37.8409

■ 65.2669, -9.7463,
21.5875

■ 62.6107, -14.3198,
38.2644

■ 65.8633, -7.8996,
16.1117

■ 62.5786, -14.3022,
38.3103

■ 66.5209, -5.7268,
9.7947

■ 67.2407, -3.2281,
2.6385

■ 68.0234, -0.4065,
-5.3480

■ 68.8693, 2.7325,
-14.1492

■ 69.7783, 6.1813,
-23.7444

Harmonies

Analogous

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



63.8279, 10.6329, 32.7256



63.8264, -13.3760, 33.0772



63.8279, -31.7912, 27.9015

Triad

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



63.8279, -13.3782, 33.0777



63.8279, -33.6793, -34.0496



63.8279, 46.7205, -10.7197

Complementary

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



63.8264, -13.3760, 33.0772



31.8734, 20.8625, -59.3265

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.



63.8279, 31.0047, -37.5130



63.8264, -13.3760, 33.0772



63.8279, -16.3333, -54.0230

Square

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



63.8279, -13.3782, 33.0777



63.8279, -42.2976, -7.1117



63.8279, 7.2120, -55.4830



63.8279, 47.8224, 12.5096

Rectangle

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



63.8264, -13.3760, 33.0772



63.8279, -39.3883, 20.3283



63.8279, 7.2120, -55.4830



63.8279, 42.8766, -19.7736

Sweetspot

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



63.8279, -13.3782, 33.0777



88.1729, -10.4765, 21.2825



38.7942, 35.4526, 13.1463



41.3895, -5.2901, 11.0727



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.



63.8279, -13.3782, 33.0777



84.8077, -18.8670, 47.9213



61.3352, -29.2460, 31.0193



31.3849, -2.7764, 4.8340



52.6264, -12.0544, 32.2171



9.4256, -2.2723, 5.7682

Inverse Universe

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



31.8734, 20.8625, -59.3265



35.0108, 38.8696, -107.0959



34.9797, 33.2214, -50.1511



28.7754, -0.3156, -1.8614



15.5765, 39.3551, -104.4255



3.0566, 5.8311, -16.4080

Previews

White Background



This preview shows how the HunterLab color 63.8264, -13.3760, 33.0772 looks on a white background.

Color Contrast Check

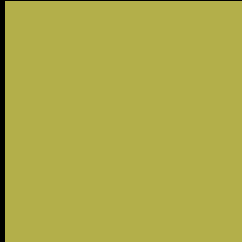
Large Text (above 18pt) WCAG AA × Fail

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 63.8264, -13.3760, 33.0772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

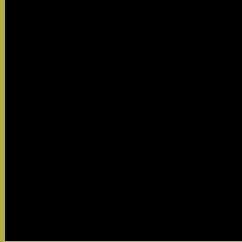
Any Text WCAG AA ✓ Pass

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 63.8264, -13.3760, 33.0772 Background



This preview shows how black text looks on a background with the HunterLab color 63.8264, -13.3760, 33.0772.



This preview shows how white text looks on a background with the HunterLab color 63.8264,

-13.3760, 33.0772.

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

63.8264, -13.3760, 33.0772

Protanopia

63.6820, -7.7310, 33.2366

Deuteranopia

63.8179, 4.6415, 32.8825



Tritanopia

63.6742, 6.8638, 0.6249

Trichromacy



Original Color

63.8264, -13.3760, 33.0772

Protanomaly

63.5808, -9.6231, 33.1318

Deuteranomaly

63.5913, -1.9734, 32.7752

Tritanomaly

63.4137, -1.9160, 15.8442

Monochromacy



Original Color

63.8264, -13.3760, 33.0772

Achromatopsia

61.3402, -3.2730, 3.3327

Achromatomaly

62.1192, -8.3358, 17.2960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8264, -13.3760, 33.0772 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(179, 175, 74)` looks like.

```
.text, #text, p{  
    color:rgb(179, 175, 74)  
}
```

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(179, 175, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 175, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8264, -13.3760, 33.0772 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(179, 175, 74) }
```


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

```
.border{ border-color:rgb(179, 175, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 175, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 175, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 175, 74);  
box-shadow:4px 4px 4px 4px rgb(179, 175,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8264, -13.3760, 33.0772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 175, 74) }
```

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

```
.background{ background-color: rgb(179,  
175, 74) }
```

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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