

Converting Colors

HunterLab(63.7564, -8.6456,
30.5493)

Have a look what the booklet for
HunterLab(63.7564, -8.6456,
30.5493) contains.

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Color

**HunterLab(63.7564, -8.6456,
30.5493)**

Conversions

Conversions Part 1

Format	Color
Hex	BAAC58
RGB	186, 172, 88
RGB Percent	73%, 67%, 35%
CMY	0.2706, 0.3255, 0.6549
CMYK	0.00, 0.08, 0.53, 0.27
HSL	51°, 42%, 54%
HSV	51°, 53%, 73%
XYZ	36.7637, 40.6488, 15.1409
YIQ	166.6100, 35.3080, -23.1560

Conversions

Conversions Part 2

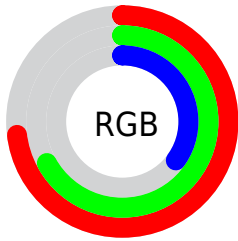
Format	Color
RYB	104, 186, 88
Decimal	12233816
CIELab	69.93, -6.08, 44.54
CIElCh	70, 44.952, 97.777
Yxy	40.6507, 0.3972, 0.4392
Android (android.graphics.Color)	4290423896 (0xFFBAAC58)
YUV	166.6100, -38.7547, 17.0050
Hunter-Lab	63.7564, -8.6456, 30.5493

Details

The HunterLab color **63.7564, -8.6456, 30.5493** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **38.8872, 12.9126, -46.6390**, and the grayscale version is **62.1483, -3.3161, 3.3766**.

A 20% lighter version of the original color is **87.2151, -10.3609, 36.6933**, and **42.8931, -6.7043, 23.7784** is the 20% darker color. If you saturate the color by 10%, you get **62.7532, -8.5852, 33.1364**, and if you desaturate by 10%, it is **64.8232, -8.3982, 27.1743**.

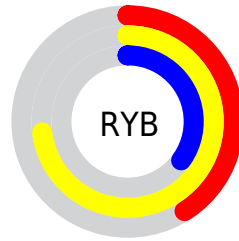
Distribution



Red (73%)

Green (67%)

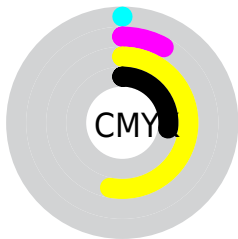
Blue (35%)



Red (41%)

Yellow (73%)

Blue (35%)

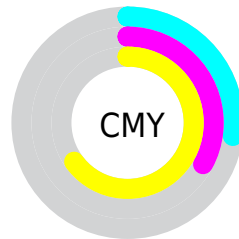


Cyan (0%)

Magenta (8%)

Yellow (53%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.7564, -8.6456, 30.5493 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 63.7564, -8.6456, 30.5493 by changing the saturation by 10% instead.

63.7564, -8.6456,
30.5493

63.7564, -8.6456,
30.5493

186.7775,
-17.5408, 55.8634

52.9587, -7.7459,
27.2513

87.2659, -10.4998,
36.7308

42.8492, -6.8577,
23.7713

99.9101, -11.4516,
39.6604

33.4800, -5.9804,
20.0677

113.1122,
-12.4212, 42.5061

24.9152, -5.1087,
16.2650

126.8494,
-13.4089, 45.2813

17.2388, -4.2334,
12.0672

141.1016,
-14.4147, 47.9965

10.5689, -3.3357,
7.3982

155.8510,

0.0000, NaN, NaN

-15.4387, 50.6606

0.0000, NaN, NaN

171.0812,
-16.4808, 53.2809

0.0000, NaN, NaN

■ 63.7564, -8.6456,
30.5493

■ 63.7564, -8.6456,
30.5493

■ 62.7532, -8.5852,
33.1364

■ 64.8232, -8.3982,
27.1743

■ 61.8072, -8.2220,
34.9588

■ 65.9506, -7.8294,
22.9978

■ 60.9167, -7.5767,
36.0598

■ 67.1406, -6.9393,
18.0198

■ 60.0771, -6.6768,
36.5061

■ 68.3934, -5.7288,
12.2480

■ 59.4863, -5.9087,
36.5517

■ 69.7088, -4.2022,
5.6974

■ 71.0862, -2.3658,
-1.6114

■ 72.5247, -0.2280,
-9.6535

■ 74.0234, 2.2015,
-18.4011

■ 75.5637, 4.8197,
-27.5862

Harmonies

Analogous

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



63.7579, 12.1840, 29.3233



63.7564, -8.6456, 30.5493



63.7579, -25.7824, 26.5489

Triad

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



63.7579, -8.6479, 30.5499



63.7579, -31.6437, -24.0102



63.7579, 37.3025, -12.3871

Complementary

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



63.7564, -8.6456, 30.5493



38.8872, 12.9126, -46.6390

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.



63.7579, 22.5591, -33.8105



63.7564, -8.6456, 30.5493



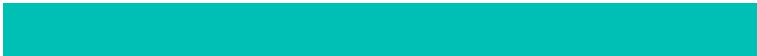
63.7579, -17.6274, -41.8645

Square

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



63.7579, -8.6479, 30.5499



63.7579, -37.9228, -1.8104



63.7579, 2.0122, -45.9267



63.7579, 40.4964, 8.3351

Rectangle

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



63.7564, -8.6456, 30.5493



63.7579, -33.4197, 20.3896



63.7579, 2.0122, -45.9267



63.7579, 33.4505, -19.9122

Sweetspot

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



63.7579, -8.6479, 30.5499



91.4659, -8.3452, 19.3916



42.8861, 33.8853, 9.3875



42.7585, -4.0759, 9.8579



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



63.7579, -8.6479, 30.5499



84.3084, -11.5153, 45.0039



65.1682, -25.8098, 31.3043



32.0606, -2.4460, 4.7206



48.8778, -4.9847, 30.0310



9.5009, -1.4499, 5.8290

Inverse Universe

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



38.8872, 12.9126, -46.6390



44.7700, 25.2224, -83.4815



38.3205, 28.0647, -47.7704



29.8679, -0.7420, -1.6170



17.2253, 34.6610, -96.3532



4.1357, 3.7116, -13.1816

Previews

White Background



This preview shows how the HunterLab color 63.7564, -8.6456, 30.5493 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 63.7564, -8.6456, 30.5493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

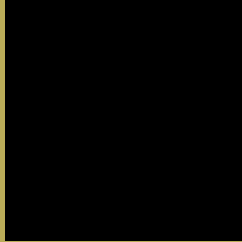
Any Text WCAG AA ✓ Pass

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 63.7564, -8.6456, 30.5493 Background



This preview shows how black text looks on a background with the HunterLab color 63.7564, -8.6456, 30.5493.



This preview shows how white text looks on a background with the HunterLab color 63.7564, -8.6456,

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

63.7564, -8.6456, 30.5493

Protanopia

63.7567, -7.1156, 30.5763

Deuteranopia

63.7450, 4.7143, 30.3650



Tritanopia

63.5650, 9.2485, 1.5006

Trichromacy



Original Color

63.7564, -8.6456, 30.5493

Protanomaly

63.6567, -7.4696, 30.4950

Deuteranomaly

63.5698, -0.2585, 30.3520

Tritanomaly

63.5075, 1.5145, 14.8987

Monochromacy



Original Color

63.7564, -8.6456, 30.5493

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

62.6176, -6.2993, 15.7074

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.7564, -8.6456, 30.5493 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(186, 172, 88)` looks like.

```
.text, #text, p{  
    color:rgb(186, 172, 88)  
}
```

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(186, 172, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 172, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 63.7564, -8.6456, 30.5493 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(186, 172, 88) }
```


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

```
.border{ border-color:rgb(186, 172, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 172, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 172, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 172, 88);  
box-shadow:4px 4px 4px 4px rgb(186, 172,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.7564, -8.6456, 30.5493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 172, 88) }
```

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

```
.background{ background-color: rgb(186,  
172, 88) }
```

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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