

Converting Colors

HunterLab(59.8990, -3.5083,
30.3527)

Have a look what the booklet for
HunterLab(59.8990, -3.5083,
30.3527) contains.

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Color

**HunterLab(59.7744, -3.4202,
30.3468)**

Conversions

Conversions Part 1

Format	Color
Hex	BA9F4A
RGB	186, 159, 74
RGB Percent	73%, 62%, 29%
CMY	0.2706, 0.3765, 0.7098
CMYK	0.00, 0.15, 0.60, 0.27
HSL	46°, 45%, 51%
HSV	46°, 60%, 73%
XYZ	33.8839, 35.7298, 11.5892
YIQ	157.3830, 43.3770, -20.7110

Conversions

Conversions Part 2

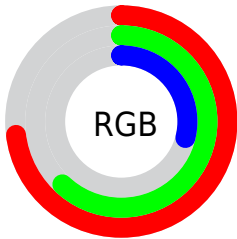
Format	Color
RYB	110, 186, 74
Decimal	12230474
CIELab	66.31, -0.27, 47.14
CIELCh	66, 47.138, 90.326
Yxy	35.7315, 0.4173, 0.4400
Android (android.graphics.Color)	4290420554 (0xFFBA9F4A)
YUV	157.3830, -41.1078, 25.0971
Hunter-Lab	59.7744, -3.4202, 30.3468

Details

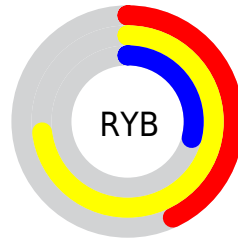
The HunterLab color **59.7744, -3.4202, 30.3468** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **37.8257, 10.9159, -49.3156**, and the grayscale version is **58.3727, -3.1146, 3.1715**.

A 20% lighter version of the original color is **82.6607, -4.5776, 36.6971**, and **39.4067, -2.3151, 23.0996** is the 20% darker color. If you saturate the color by 10%, you get **58.3118, -2.2808, 32.1648**, and if you desaturate by 10%, it is **61.3110, -4.2549, 27.7796**.

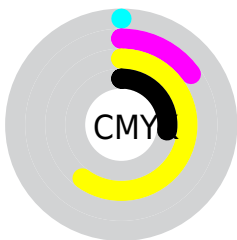
Distribution



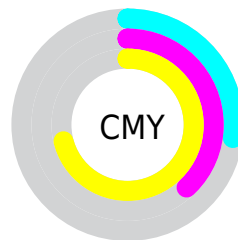
- Red (73%)
- Green (62%)
- Blue (29%)



- Red (43%)
- Yellow (73%)
- Blue (29%)



- Cyan (0%)
- Magenta (15%)
- Yellow (60%)
- Black (27%)



- Cyan (27%)
- Magenta (38%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.7744, -3.4202, 30.3468 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 59.7744, -3.4202, 30.3468 by changing the saturation by 10% instead.

■ 59.7744, -3.4202,
30.3468

■ 59.7744, -3.4202,
30.3468

181.0485,
-10.0027, 57.1271

■ 49.2208, -2.8444,
26.8104

■ 82.8356, -4.6807,
36.9424

■ 39.3726, -2.3029,
23.0667

■ 95.2720, -5.3572,
40.0541

■ 30.2861, -1.8008,
19.0729

■ 108.2751, -6.0634,
43.0686

■ 22.0314, -1.3414,
15.4220

■ 121.8212, -6.7982,
46.0012

■ 14.7029, -0.9292,
10.2921

■ 135.8894, -7.5604,
48.8641

■ 8.3608, -0.5864,
5.8525

150.4610, -8.3491,

0.0000, NaN, NaN

51.6674

0.0000, NaN, NaN

165.5191, -9.1635,
54.4194

0.0000, NaN, NaN

■ 59.7744, -3.4202,
30.3468

■ 59.7744, -3.4202,
30.3468

■ 58.3118, -2.2808,
32.1648

■ 61.3110, -4.2549,
27.7796

■ 56.9179, -0.8412,
33.2515

■ 62.9173, -4.7729,
24.4588

■ 55.5917, 0.8751,
33.6510

■ 64.5939, -4.9766,
20.3943

■ 54.3493, 2.7590,
33.5381

■ 66.3397, -4.8702,
15.6038

■ 68.1530, -4.4606,
10.1117

■ 70.0319, -3.7571,
3.9461

■ 71.9744, -2.7704,
-2.8619

■ 73.9785, -1.5124,
-10.2800

■ 76.0418, 0.0045,
-18.2751

Harmonies

Analogous

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



59.7758, 18.1631, 27.9486



59.7744, -3.4202, 30.3468



59.7758, -22.2635, 27.8375

Triad

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



59.7758, -3.4226, 30.3474



59.7758, -34.2343, -19.5989



59.7758, 36.1370, -19.0835

Complementary

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



59.7744, -3.4202, 30.3468



37.8257, 10.9159, -49.3156

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.



59.7758, 18.6163, -40.3603



59.7744, -3.4202, 30.3468



59.7758, -21.9161, -40.7232

Square

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



59.7758, -3.4226, 30.3474



59.7758, -38.4805, 3.0345



59.7758, -2.9624, -49.3812



59.7758, 42.8350, 3.4722

Rectangle

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



59.7744, -3.4202, 30.3468



59.7758, -31.2311, 22.9643



59.7758, -2.9624, -49.3812



59.7758, 31.2085, -26.8671

Sweetspot

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



59.7758, -3.4226, 30.3474



89.7750, -6.4824, 19.6631



40.3686, 40.3271, 7.1181



41.7991, -3.0925, 10.1854



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.



59.7758, -3.4226, 30.3474



77.9375, -2.5344, 43.8406



65.4838, -24.9277, 34.0482



31.8223, -2.0542, 4.4684



44.7142, 2.0242, 27.5881



8.9140, -0.5057, 5.4839

Inverse Universe

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



37.8257, 10.9159, -49.3156



43.3273, 23.0466, -88.1213



33.5677, 30.5473, -60.8322



30.1026, -1.1371, -1.3233



19.3366, 27.4531, -83.4324



4.8047, 2.1274, -10.5979

Previews

White Background



This preview shows how the HunterLab color 59.7744, -3.4202, 30.3468 looks on a white background.

Color Contrast Check

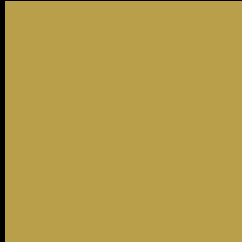
Large Text (above 18pt) WCAG AA × Fail

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 59.7744, -3.4202, 30.3468 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 59.7744, -3.4202, 30.3468 Background



This preview shows how black text looks on a background with the HunterLab color 59.7744, -3.4202, 30.3468.



This preview shows how white text looks on a background with the HunterLab color 59.7744, -3.4202, 30.3468.

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

59.7744, -3.4202, 30.3468

Protanopia

59.9436, -7.2869, 30.2254

Deuteranopia

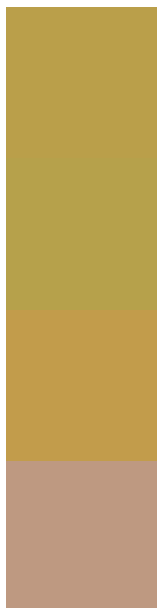
59.8008, 3.9361, 30.3181



Tritanopia

59.7690, 12.8682, 3.6067

Trichromacy



Original Color

59.7744, -3.4202, 30.3468

Protanomaly

59.9523, -5.7516, 30.2586

Deuteranomaly

59.7949, 1.0550, 30.2634

Tritanomaly

59.4261, 5.9075, 16.0002

Monochromacy



Original Color

59.7744, -3.4202, 30.3468

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5755, -4.3639, 15.6939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.7744, -3.4202, 30.3468 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, 159, 74)` looks like.

```
.text, #text, p{  
    color:rgb(186, 159, 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(186, 159, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 159, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 59.7744, -3.4202, 30.3468 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, 159, 74) }
```


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

```
.border{ border-color:rgb(186, 159, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 159, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 159, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 159, 74);  
box-shadow:4px 4px 4px 4px rgb(186, 159,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.7744, -3.4202, 30.3468 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 159, 74) }
```

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

```
.background{ background-color: rgb(186,  
159, 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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