

Converting Colors

HunterLab(60.2989, -2.9732,
20.4645)

Have a look what the booklet for
HunterLab(60.2989, -2.9732,
20.4645) contains.

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Color

**HunterLab(60.2974, -3.2526,
20.5496)**

Conversions

Conversions Part 1

Format	Color
Hex	B3A175
RGB	179, 161, 117
RGB Percent	70%, 63%, 46%
CMY	0.2980, 0.3686, 0.5412
CMYK	0.00, 0.10, 0.35, 0.30
HSL	43°, 29%, 58%
HSV	43°, 35%, 70%
XYZ	34.5461, 36.3578, 22.0266
YIQ	161.3660, 24.8520, -9.8680

Conversions

Conversions Part 2

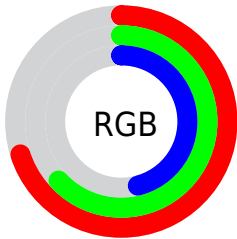
Format	Color
RYB	142, 179, 117
Decimal	11772277
CIELab	66.79, -0.04, 25.34
CIELCh	67, 25.340, 90.089
Yxy	36.3594, 0.3717, 0.3912
Android (android.graphics.Color)	4289962357 (0xFFB3A175)
YUV	161.3660, -21.8724, 15.4650
Hunter-Lab	60.2974, -3.2526, 20.5496

Details

The HunterLab color $60.2974, -3.2526, 20.5496$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $49.3597, 0.9059, -20.7968$, and the grayscale version is $59.9297, -3.1977, 3.2561$.

A 20% lighter version of the original color is $83.5519, -4.5527, 24.7682$, and $39.9114, -2.4155, 16.4267$ is the 20% darker color. If you saturate the color by 10%, you get $58.4802, -2.5180, 23.9975$, and if you desaturate by 10%, it is $62.1896, -3.6964, 16.4379$.

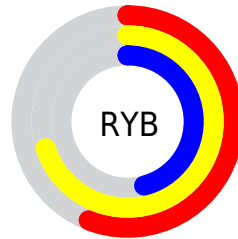
Distribution



Red (70%)

Green (63%)

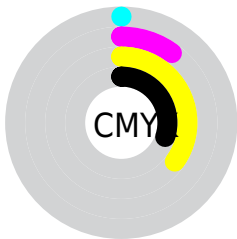
Blue (46%)



Red (56%)

Yellow (70%)

Blue (46%)

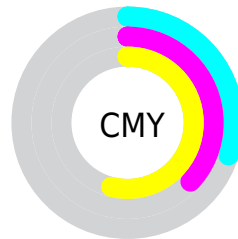


Cyan (0%)

Magenta (10%)

Yellow (35%)

Black (30%)



Cyan (30%)

Magenta (37%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.2974, -3.2526, 20.5496 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 60.2974, -3.2526, 20.5496 by changing the saturation by 10% instead.

■ 60.2974, -3.2526,
20.5496

■ 60.2974, -3.2526,
20.5496

181.8045, -9.7595,
37.3693

■ 49.7111, -2.6870,
18.4836

■ 83.4185, -4.4934,
24.4943

■ 39.8278, -2.1569,
16.3257

■ 95.8826, -5.1609,
26.3996

■ 30.7033, -1.6671,
14.0443

■ 108.9123, -5.8586,
28.2734

■ 22.4069, -1.2212,
11.5909

122.4839, -6.5851,
30.1226

■ 15.0313, -0.8243,
9.5251

136.5766, -7.3394,
31.9528

■ 8.6724, -0.4831,
6.0707

151.1719, -8.1205,

0.0000, NaN, NaN

33.7684

0.0000, NaN, NaN

166.2529, -8.9275,
35.5729

0.0000, NaN, NaN

■ 60.2974, -3.2526,
20.5496

■ 60.2974, -3.2526,
20.5496

■ 58.4802, -2.5180,
23.9975

■ 62.1896, -3.6964,
16.4379

■ 56.7360, -1.4817,
26.7581

■ 64.1503, -3.8514,
11.6874

■ 55.0679, -0.1448,
28.8191

■ 66.1783, -3.7296,
6.3292

■ 53.4766, 1.4877,
30.1804

■ 68.2710, -3.3427,
0.3956

■ 51.9621, 3.4031,
30.8602

■ 70.4256, -2.7030,
-6.0804

■ 50.5224, 5.5773,
30.9057

■ 72.6394, -1.8234,
-13.0660

■ 49.7733, 6.8045,
30.7892

■ 74.9100, -0.7168,
-20.5295

■ 77.0146, -0.5903,
-25.3885

■ 78.6135, -3.2926,
-22.9691

Harmonies

Analogous

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



60.2988, 8.0353, 18.6283



60.2974, -3.2526, 20.5496



60.2988, -13.7619, 18.6051

Triad

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



60.2988, -3.2546, 20.5503



60.2988, -20.9415, -8.0634



60.2988, 16.8554, -7.9969

Complementary

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



60.2974, -3.2526, 20.5496



49.3597, 0.9059, -20.7968

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.



60.2988, 8.0985, -17.5506



60.2974, -3.2526, 20.5496



60.2988, -13.7070, -17.5936

Square

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



60.2988, -3.2546, 20.5503



60.2988, -23.5020, 3.2498



60.2988, -3.1866, -21.3457



60.2988, 20.1555, 3.3146

Rectangle

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



60.2974, -3.2526, 20.5496



60.2988, -19.0424, 15.1253



60.2988, -3.1866, -21.3457



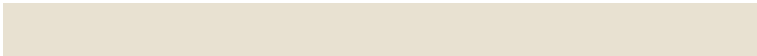
60.2988, 14.4220, -11.5905

Sweetspot

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



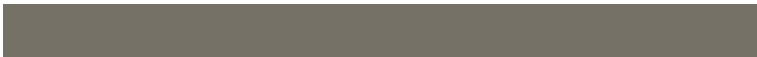
60.2988, -3.2546, 20.5503



87.0521, -5.1263, 12.5356



49.0641, 20.9796, 2.6325



40.7978, -2.4207, 6.3631



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.



60.2988, -3.2546, 20.5503



78.7237, -3.5908, 31.2971



64.5729, -15.7454, 24.0607



30.7922, -1.8037, 4.2076



41.9791, 5.4641, 25.9630



8.0554, -0.1092, 4.9618

Inverse Universe

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



49.3597, 0.9059, -20.7968



60.9072, 3.5293, -36.7606



45.4711, 13.1180, -27.3600



29.3577, -1.2979, -1.1314



20.3271, 22.9622, -74.9759



4.8274, 1.2121, -8.6503

Previews

White Background



This preview shows how the HunterLab color 60.2974, -3.2526, 20.5496 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 60.2974, -3.2526, 20.5496 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

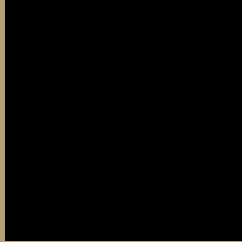
Any Text WCAG AA ✓ Pass

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 60.2974, -3.2526, 20.5496 Background



This preview shows how black text looks on a background with the HunterLab color 60.2974, -3.2526, 20.5496.



This preview shows how white text looks on a background with the HunterLab color 60.2974, -3.2526,

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

60.2974, -3.2526, 20.5496

Protanopia

60.2185, -4.9860, 20.1438

Deuteranopia

60.3510, 4.2667, 20.4245



Tritanopia

60.4541, 8.4847, 1.5449

Trichromacy



Original Color

60.2974, -3.2526, 20.5496

Protanomaly

60.3148, -4.6482, 20.2360

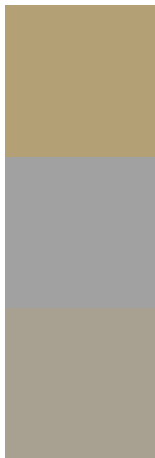
Deuteranomaly

60.3764, 1.4711, 20.3983

Tritanomaly

60.2919, 4.0615, 9.2614

Monochromacy



Original Color

60.2974, -3.2526, 20.5496

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

59.8823, -3.4328, 10.3160

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.2974, -3.2526, 20.5496 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, 161, 117)` looks like.

```
.text, #text, p{  
    color:rgb(179, 161, 117)  
}
```

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, 161, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 161, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 60.2974, -3.2526, 20.5496 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, 161, 117) }
```


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

```
.border{ border-color:rgb(179, 161, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 161, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 161, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 161, 117);  
box-shadow:4px 4px 4px 4px rgb(179, 161,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.2974, -3.2526, 20.5496 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 161, 117) }
```

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

```
.background{ background-color: rgb(179,  
161, 117) }
```

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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