

Converting Colors

HunterLab(64.0386, -1.9044,
21.2120)

Have a look what the booklet for
HunterLab(64.0386, -1.9044,
21.2120) contains.

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Color

**HunterLab(63.9990, -1.9965,
21.1146)**

Conversions

Conversions Part 1

Format	Color
Hex	BFA97E
RGB	191, 169, 126
RGB Percent	75%, 66%, 49%
CMY	0.2510, 0.3372, 0.5059
CMYK	0.00, 0.12, 0.34, 0.25
HSL	40°, 34%, 62%
HSV	40°, 34%, 75%
XYZ	39.4398, 40.9587, 25.5658
YIQ	170.6760, 26.9150, -8.7090

Conversions

Conversions Part 2

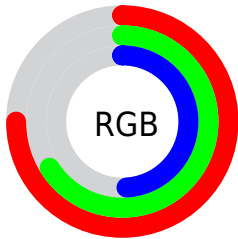
Format	Color
RYB	159, 191, 126
Decimal	12560766
CIELab	70.15, 1.61, 25.14
CIELCh	70, 25.197, 86.334
Yxy	40.9606, 0.3722, 0.3865
Android (android.graphics.Color)	4290750846 (0xFFBFA97E)
YUV	170.6760, -22.0253, 17.8241
Hunter-Lab	63.9990, -1.9965, 21.1146

Details

The HunterLab color **63.9990, -1.9965, 21.1146** is a light color, and the websafe version is hex **999966**. A complement of this color would be **54.1998, -0.6664, -20.5335**, and the grayscale version is **63.7629, -3.4022, 3.4644**.

A 20% lighter version of the original color is **87.4771, -3.0981, 24.9430**, and **43.0031, -1.1450, 16.7979** is the 20% darker color. If you saturate the color by 10%, you get **61.7801, -0.7768, 24.7317**, and if you desaturate by 10%, it is **66.3072, -2.9033, 16.8175**.

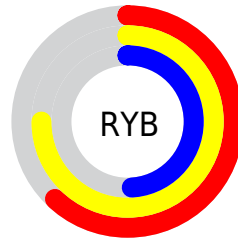
Distribution



Red (75%)

Green (66%)

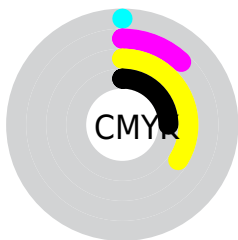
Blue (49%)



Red (62%)

Yellow (75%)

Blue (49%)

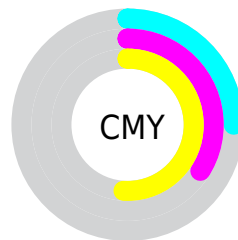


Cyan (0%)

Magenta (12%)

Yellow (34%)

Black (25%)



Cyan (25%)

Magenta (34%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9990, -1.9965, 21.1146 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 63.9990, -1.9965, 21.1146 by changing the saturation by 10% instead.

■ 63.9990, -1.9965,
21.1146

■ 63.9990, -1.9965,
21.1146

187.1245, -7.9690,
37.7751

■ 53.1867, -1.5053,
19.0860

■ 87.5352, -3.1008,
25.0034

■ 43.0617, -1.0544,
16.9751

■ 100.1918, -3.7048,
26.8871

■ 33.6758, -0.6499,
14.7543

■ 113.4058, -4.3416,
28.7425

■ 25.0927, -0.2973,
12.3816

127.1544, -5.0096,
30.5757

■ 17.3958, -0.0040,
9.8911

141.4177, -5.7075,
32.3919

■ 10.7023, 0.2183,
7.4916

156.1777, -6.4341,

■ 1.2814, 5.4109,

34.1951

0.8970

171.4182, -7.1882,
35.9886

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9990, -1.9965,
21.1146

■ 63.9990, -1.9965,
21.1146

■ 61.7801, -0.7768,
24.7317

■ 66.3072, -2.9033,
16.8175

■ 59.6497, 0.7706,
27.6353

■ 68.6964, -3.5018,
11.8738

■ 57.6128, 2.6469,
29.8028

■ 71.1642, -3.8076,
6.3224

■ 55.6720, 4.8489,
31.2238

■ 73.7065, -3.8353,
0.2017

■ 53.8289, 7.3641,

■ 76.3198, -3.6001,

31.9079

-6.4504

■ 52.0833, 10.1668,
31.8970

■ 79.0004, -3.1172,
-13.5973

■ 51.0804, 11.9278,
31.6843

■ 81.5570, -3.4269,
-18.5825

■ 83.5807, -6.7726,
-15.7289

■ 85.6332, -10.0882,
-12.9135

Harmonies

Analogous

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



64.0005, 9.3017, 18.6292



63.9990, -1.9965, 21.1146



64.0005, -12.9312, 19.6085

Triad

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



64.0005, -1.9987, 21.1154



64.0005, -22.0479, -6.5631



64.0005, 16.0365, -9.3030

Complementary

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



63.9990, -1.9965, 21.1146



54.1998, -0.6664, -20.5335

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.



64.0005, 6.6848, -18.3711



63.9990, -1.9965, 21.1146



64.0005, -15.2165, -16.6033

Square

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



64.0005, -1.9987, 21.1154



64.0005, -24.0167, 4.8138



64.0005, -4.8257, -21.2526



64.0005, 20.1675, 2.1245

Rectangle

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



63.9990, -1.9965, 21.1146



64.0005, -18.6355, 16.3676



64.0005, -4.8257, -21.2526



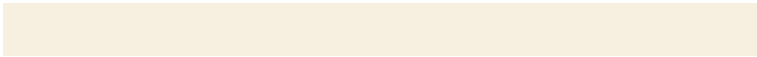
64.0005, 13.3685, -12.8011

Sweetspot

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



64.0005, -1.9987, 21.1154



93.2019, -4.8903, 13.1073



53.0665, 22.6835, 1.4443



43.4560, -2.2597, 6.6279



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.



64.0005, -1.9987, 21.1154



83.3762, -1.4682, 32.0306



69.7296, -15.7615, 25.9072



32.4990, -1.7126, 4.3488



41.5945, 9.3095, 25.7933



8.9114, 0.5816, 5.5014

Inverse Universe

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



54.1998, -0.6664, -20.5335



67.5185, 0.9633, -35.8990



48.8847, 12.9607, -29.4325



31.2072, -1.5710, -1.0736



22.5036, 19.9203, -71.1298



5.6713, 1.2324, -9.7489

Previews

White Background



This preview shows how the HunterLab color 63.9990, -1.9965, 21.1146 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 63.9990, -1.9965, 21.1146 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

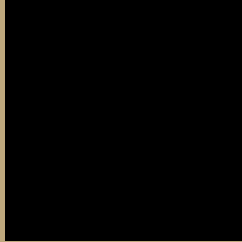
Any Text WCAG AA ✓ Pass

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 63.9990, -1.9965, 21.1146 Background



This preview shows how black text looks on a background with the HunterLab color 63.9990, -1.9965, 21.1146.



This preview shows how white text looks on a background with the HunterLab color 63.9990, -1.9965,

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

63.9990, -1.9965, 21.1146

Protanopia

63.9128, -5.2693, 20.6641

Deuteranopia

63.8590, 4.9048, 20.7934



Tritanopia

64.0510, 9.4171, 2.0900

Trichromacy



Original Color

63.9990, -1.9965, 21.1146

Protanomaly

63.9113, -3.7611, 20.6892

Deuteranomaly

63.9897, 2.4442, 20.8690

Tritanomaly

63.8858, 4.9606, 9.8493

Monochromacy



Original Color

63.9990, -1.9965, 21.1146

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

63.7032, -3.1777, 10.3360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9990, -1.9965, 21.1146 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(191, 169, 126)` looks like.

```
.text, #text, p{  
    color:rgb(191, 169, 126)  
}
```

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(191, 169, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 169, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9990, -1.9965, 21.1146 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(191, 169, 126) }
```


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

```
.border{ border-color:rgb(191, 169, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 169, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(191, 169, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(191, 169, 126); box-shadow:4px 4px 4px 4px rgb(191, 169, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9990, -1.9965, 21.1146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 169, 126) }
```

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

```
.background{ background-color: rgb(191,  
169, 126) }
```

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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