

Converting Colors

HunterLab(63.8427, -3.3851,
20.1284)

Have a look what the booklet for
HunterLab(63.8427, -3.3851,
20.1284) contains.

HunterLab(63.9525, -3.5352, 20.0906)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(63.9525, -3.5352,
20.0906)**

Conversions

Conversions Part 1

Format	Color
Hex	BBAA81
RGB	187, 170, 129
RGB Percent	73%, 67%, 51%
CMY	0.2667, 0.3333, 0.4941
CMYK	0.00, 0.09, 0.31, 0.27
HSL	42°, 30%, 62%
HSV	42°, 31%, 73%
XYZ	38.8307, 40.8992, 26.6167
YIQ	170.4090, 23.2930, -9.1470

Conversions

Conversions Part 2

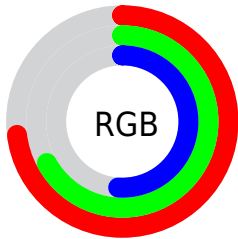
Format	Color
R_{YB}	153, 187, 129
Decimal	12298881
CIE _{Lab}	70.11, -0.14, 23.41
CIE _{LCh}	70, 23.406, 90.339
Yxy	40.9011, 0.3651, 0.3846
Android (android.graphics.Color)	4290488961 (0xFFBBAA81)
YUV	170.4090, -20.4146, 14.5503
Hunter-Lab	63.9525, -3.5352, 20.0906

Details

The HunterLab color **63.9525, -3.5352, 20.0906** is a light color, and the websafe version is hex **999966**. A complement of this color would be **53.6768, 0.1815, -18.8517**, and the grayscale version is **63.6470, -3.3960, 3.4581**.

A 20% lighter version of the original color is **87.4419, -4.6640, 23.7919**, and **43.0208, -2.4166, 16.2724** is the 20% darker color. If you saturate the color by 10%, you get **61.9971, -2.8466, 23.9623**, and if you desaturate by 10%, it is **65.9867, -3.9194, 15.5295**.

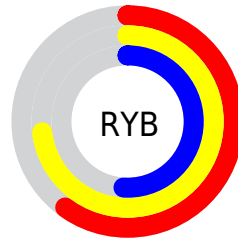
Distribution



Red (73%)

Green (67%)

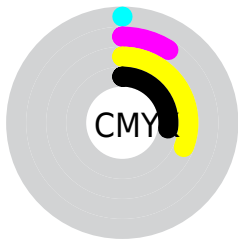
Blue (51%)



Red (60%)

Yellow (73%)

Blue (51%)

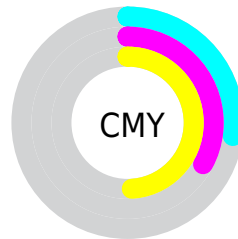


Cyan (0%)

Magenta (9%)

Yellow (31%)

Black (27%)



Cyan (27%)

Magenta (33%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.9525, -3.5352, 20.0906 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 63.9525, -3.5352, 20.0906 by changing the saturation by 10% instead.

■ 63.9525, -3.5352,
20.0906

■ 63.9525, -3.5352,
20.0906

187.0580,
-10.1647, 36.0104

■ 53.1430, -2.9526,
18.1710

■ 87.4836, -4.8074,
23.7834

■ 43.0209, -2.4042,
16.1783

■ 100.1378, -5.4895,
25.5778

■ 33.6383, -1.8947,
14.0873

■ 113.3495, -6.2011,
27.3485

■ 25.0586, -1.4273,
11.8587

127.0959, -6.9411,
29.1012

■ 17.3657, -1.0061,
9.4679

141.3571, -7.7083,
30.8404

■ 10.6767, -0.6371,
7.4737

156.1151, -8.5018,

■ 1.0862, -0.6138,

32.5698

0.7603

171.3536, -9.3209,
34.2924

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.9525, -3.5352,
20.0906

■ 63.9525, -3.5352,
20.0906

■ 61.9971, -2.8466,
23.9623

■ 65.9867, -3.9194,
15.5295

■ 60.1186, -1.8406,
27.1167

■ 68.0925, -4.0024,
10.3071

■ 58.3204, -0.5166,
29.5369

■ 70.2688, -3.7977,
4.4576

■ 56.6038, 1.1224,
31.2169

■ 72.5125, -3.3181,
-1.9841

■ 54.9692, 3.0663,

■ 74.8208, -2.5771,

32.1679

-8.9831

■ 53.4154, 5.2943,
32.4273

■ 77.1909, -1.5883,
-16.5048

■ 52.0793, 7.4777,
32.2219

■ 79.4189, -1.4585,
-21.7172

■ 81.1161, -4.3082,
-19.2435

■ 82.8348, -7.1358,
-16.7991

Harmonies

Analogous

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



63.9540, 7.0628, 18.2313



63.9525, -3.5352, 20.0906



63.9540, -13.4579, 18.1451

Triad

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



63.9540, -3.5373, 20.0914



63.9540, -20.1854, -7.1887



63.9540, 15.4173, -6.9557

Complementary

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



63.9525, -3.5352, 20.0906



53.6768, 0.1815, -18.8517

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.



63.9540, 7.2868, -15.7689



63.9525, -3.5352, 20.0906



63.9540, -13.2605, -15.9182

Square

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



63.9540, -3.5373, 20.0914



63.9540, -22.6757, 3.3655



63.9540, -3.2943, -19.2860



63.9540, 18.4330, 3.5967

Rectangle

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



63.9525, -3.5352, 20.0906



63.9540, -18.4639, 14.7323



63.9540, -3.2943, -19.2860



63.9540, 13.1666, -10.2781

Sweetspot

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



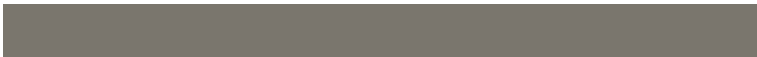
63.9540, -3.5373, 20.0914



91.6644, -5.3339, 12.3925



53.2481, 19.3289, 2.6873



42.8180, -2.5118, 6.3314



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.



63.9540, -3.5373, 20.0914



83.8527, -4.1725, 30.4045



68.0339, -15.4179, 23.5521



32.6119, -1.9001, 4.4693



43.3789, 5.9293, 26.8337



9.1926, 0.0891, 5.6660

Inverse Universe

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



53.6768, 0.1815, -18.8517



67.3455, 2.0173, -32.5964



49.9166, 11.8325, -24.8766



31.0946, -1.3832, -1.2132



21.0993, 23.7347, -77.6088



5.3989, 1.7734, -10.5765

Previews

White Background



This preview shows how the HunterLab color 63.9525, -3.5352, 20.0906 looks on a white background.

Color Contrast Check

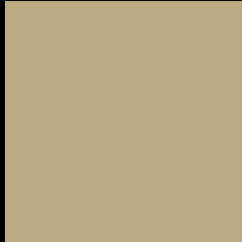
Large Text (above 18pt) WCAG AA × Fail

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 63.9525, -3.5352, 20.0906 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

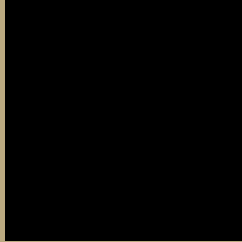
Any Text WCAG AA ✓ Pass

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 63.9525, -3.5352, 20.0906 Background



This preview shows how black text looks on a background with the HunterLab color 63.9525, -3.5352, 20.0906.



This preview shows how white text looks on a background with the HunterLab color 63.9525, -3.5352,

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

63.9525, -3.5352, 20.0906

Protanopia

63.8786, -5.2648, 19.6675

Deuteranopia

63.8116, 4.8703, 19.7830



Tritanopia

64.0492, 8.0421, 1.5853

Trichromacy



Original Color

63.9525, -3.5352, 20.0906

Protanomaly

63.9749, -4.9275, 19.7622

Deuteranomaly

63.8392, 2.0582, 19.7593

Tritanomaly

63.9156, 3.7118, 9.0224

Monochromacy



Original Color

63.9525, -3.5352, 20.0906

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

63.5186, -3.8202, 10.1271

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.9525, -3.5352, 20.0906 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(187, 170, 129)` looks like.

```
.text, #text, p{  
    color:rgb(187, 170, 129)  
}
```

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(187, 170, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 170, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 63.9525, -3.5352, 20.0906 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(187, 170, 129) }
```


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

```
.border{ border-color:rgb(187, 170, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 170, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 170, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 170, 129);  
box-shadow:4px 4px 4px 4px rgb(187, 170,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.9525, -3.5352, 20.0906 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 170, 129) }
```

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

```
.background{ background-color: rgb(187,  
170, 129) }
```

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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