

Converting Colors

HunterLab(51.6490, 3.1284,
10.7421)

Have a look what the booklet for
HunterLab(51.6490, 3.1284,
10.7421) contains.

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Color

**HunterLab(51.5660, 3.2740,
10.6617)**

Conversions

Conversions Part 1

Format	Color
Hex	A1887A
RGB	161, 136, 122
RGB Percent	63%, 53%, 48%
CMY	0.3686, 0.4667, 0.5216
CMYK	0.00, 0.16, 0.24, 0.37
HSL	22°, 17%, 55%
HSV	22°, 24%, 63%
XYZ	27.0150, 26.5905, 22.1210
YIQ	141.8790, 19.3940, 0.9460

Conversions

Conversions Part 2

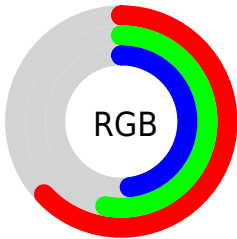
Format	Color
R_{YB}	161, 144, 122
Decimal	10586234
CIE _{Lab}	58.59, 7.22, 11.04
CIE _{LCh}	59, 13.188, 56.809
Yxy	26.5917, 0.3567, 0.3511
Android (android.graphics.Color)	4288776314 (0xFFA1887A)
YUV	141.8790, -9.8003, 16.7691
Hunter-Lab	51.5660, 3.2740, 10.6617

Details

The HunterLab color $51.5660, 3.2740, 10.6617$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.5143, -7.2883, -5.8374$, and the grayscale version is $51.9945, -2.7743, 2.8250$.

A 20% lighter version of the original color is $73.5188, 2.8314, 13.0573$, and $32.2302, 3.6160, 8.3279$ is the 20% darker color. If you saturate the color by 10%, you get $48.4323, 6.3320, 13.2950$, and if you desaturate by 10%, it is $54.8385, 0.4513, 7.7610$.

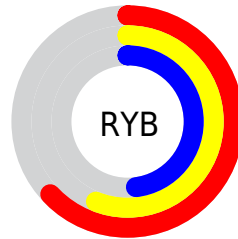
Distribution



Red (63%)

Green (53%)

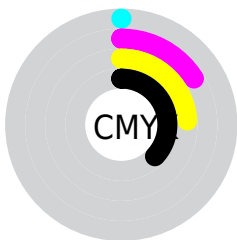
Blue (48%)



Red (63%)

Yellow (56%)

Blue (48%)

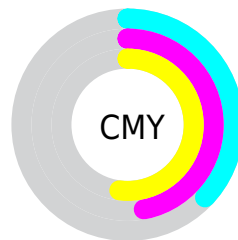


Cyan (0%)

Magenta (16%)

Yellow (24%)

Black (37%)



Cyan (37%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5660, 3.2740, 10.6617 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 51.5660, 3.2740, 10.6617 by changing the saturation by 10% instead.

■ 51.5660, 3.2740,
10.6617

■ 51.5660, 3.2740,
10.6617

169.0192, -0.1841,
21.4415

■ 41.5534, 3.4080,
9.4725

■ 73.6397, 2.8214,
13.0207

■ 32.2877, 3.4734,
8.2631

■ 85.6202, 2.5176,
14.2001

■ 23.8361, 3.4567,
7.0180

■ 98.1881, 2.1673,
15.3843

■ 16.2864, 3.3409,
5.7094

111.3170, 1.7737,
16.5757

■ 9.7627, 3.0981,
5.2281

124.9839, 1.3395,
17.7760

0.0000, INF, NaN

0.0000, NaN, NaN

139.1684, 0.8672,

18.9865

0.0000, NaN, NaN

153.8523, 0.3587,
20.2081

0.0000, NaN, NaN

■ 51.5660, 3.2740,
10.6617

■ 51.5660, 3.2740,
10.6617

■ 48.4323, 6.3320,
13.2950

■ 54.8385, 0.4513,
7.7610

■ 45.4499, 9.6442,
15.6143

■ 58.2323, -2.1489,
4.6282

■ 42.6381, 13.2150,
17.5693

■ 61.7367, -4.5478,
1.2955

■ 40.0174, 17.0366,
19.1045

■ 65.3412, -6.7646,
-2.2110

■ 37.6097, 21.0803,
20.1641

■ 69.0369, -8.8178,
-5.8700

■ 35.4379, 25.2873,
20.7024

■ 72.8161, -10.7244,
-9.6638

■ 33.5236, 29.5590,
20.7022

■ 76.6721, -12.4998,
-13.5778

■ 32.5329, 31.9604,
20.6062

■ 80.5991, -14.1580,
-17.5997

■ 84.1235, -18.3474,
-15.1640

Harmonies

Analogous

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



51.5672, 7.2099, 7.2153



51.5660, 3.2740, 10.6617



51.5672, -2.1536, 12.0206

Triad

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



51.5672, 3.2723, 10.6625



51.5672, -13.0686, 3.3737



51.5672, 2.1914, -7.1950

Complementary

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



51.5660, 3.2740, 10.6617



52.5143, -7.2883, -5.8374

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.



51.5672, -3.3521, -8.5003



51.5660, 3.2740, 10.6617



51.5672, -12.0149, -2.0287

Square

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



51.5672, 3.2723, 10.6625



51.5672, -11.4574, 8.1042



51.5672, -8.5161, -6.5194



51.5672, 6.5674, -3.1197

Rectangle

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



51.5660, 3.2740, 10.6617



51.5672, -5.8306, 11.6793



51.5672, -8.5161, -6.5194



51.5672, 0.3959, -7.9899

Sweetspot

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



51.5672, 3.2723, 10.6625



76.5925, -1.8927, 7.4423



48.5943, 13.9608, -3.6677



35.7542, -0.8002, 3.5920



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



51.5672, 3.2723, 10.6625



66.7532, 6.5170, 16.1922



56.9869, -5.8918, 15.8550



27.3548, -0.4170, 3.0201



29.1967, 28.2328, 18.4851



5.1603, 1.9079, 3.2132

Inverse Universe

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



52.5143, -7.2883, -5.8374



68.2840, -10.6017, -10.5421



47.0217, 1.8303, -13.5091



27.5342, -2.4084, -0.0936



31.4836, -3.6933, -31.3789



5.4108, -1.7906, -2.8976

Previews

White Background



This preview shows how the HunterLab color 51.5660, 3.2740, 10.6617 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5660, 3.2740, 10.6617 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

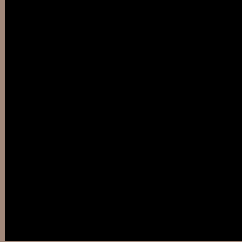
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 51.5660, 3.2740, 10.6617 Background



This preview shows how black text looks on a background with the HunterLab color 51.5660, 3.2740, 10.6617.



This preview shows how white text looks on a background with the HunterLab color 51.5660, 3.2740,

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

51.5660, 3.2740, 10.6617

Protanopia

51.6798, -3.4151, 9.9083

Deuteranopia

51.5660, 3.2740, 10.6617



Tritanopia

51.6244, 8.7379, 2.1183

Trichromacy



Original Color

51.5660, 3.2740, 10.6617

Protanomaly

51.5468, -1.0148, 10.1913

Deuteranomaly

51.5660, 3.2740, 10.6617

Tritanomaly

51.5616, 6.7085, 5.5321

Monochromacy



Original Color

51.5660, 3.2740, 10.6617

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.8604, -0.7640, 5.7373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5660, 3.2740, 10.6617 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(161, 136, 122)` looks like.

```
.text, #text, p{  
    color:rgb(161, 136, 122)  
}
```

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(161, 136, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 136, 122) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5660, 3.2740, 10.6617 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(161, 136, 122) }
```


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

```
.border{ border-color:rgb(161, 136, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 136, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 136, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 136, 122);  
box-shadow:4px 4px 4px 4px rgb(161, 136,  
122) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5660, 3.2740, 10.6617 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 136, 122) }
```

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

```
.background{ background-color: rgb(161,  
136, 122) }
```

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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