

Converting Colors

HunterLab(49.0876, 3.8952,
17.8232)

Have a look what the booklet for
HunterLab(49.0876, 3.8952,
17.8232) contains.

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Color

**HunterLab(49.1652, 3.7326,
17.8722)**

Conversions

Conversions Part 1

Format	Color
Hex	A2815D
RGB	162, 129, 93
RGB Percent	64%, 51%, 36%
CMY	0.3647, 0.4941, 0.6353
CMYK	0.00, 0.20, 0.43, 0.36
HSL	31°, 27%, 50%
HSV	31°, 43%, 64%
XYZ	24.7263, 24.1722, 13.7184
YIQ	134.7630, 31.2240, -4.2000

Conversions

Conversions Part 2

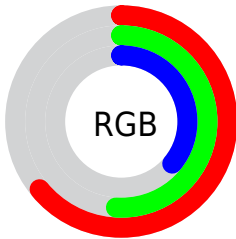
Format	Color
RYB	156, 162, 93
Decimal	10649949
CIELab	56.26, 7.72, 24.32
CIElCh	56, 25.518, 72.393
Yxy	24.1733, 0.3949, 0.3860
Android (android.graphics.Color)	4288840029 (0xFFA2815D)
YUV	134.7630, -20.5892, 23.8868
Hunter-Lab	49.1652, 3.7326, 17.8722

Details

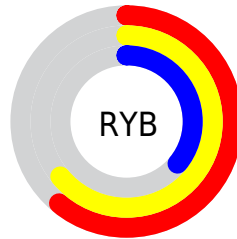
The HunterLab color $49.1652, 3.7326, 17.8722$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $44.5609, -3.8898, -18.0908$, and the grayscale version is $49.1993, -2.6252, 2.6731$.

A 20% lighter version of the original color is $70.9753, 3.2399, 21.7499$, and $30.3081, 3.9036, 13.6876$ is the 20% darker color. If you saturate the color by 10%, you get $46.8527, 6.0201, 20.1373$, and if you desaturate by 10%, it is $51.5853, 1.7061, 15.1223$.

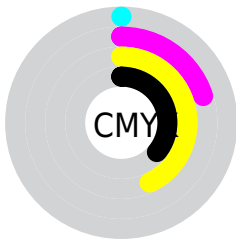
Distribution



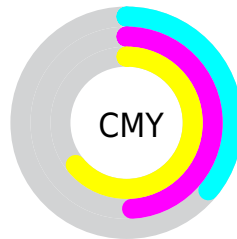
- Red (64%)
- Green (51%)
- Blue (36%)



- Red (61%)
- Yellow (64%)
- Blue (36%)



- Cyan (0%)
- Magenta (20%)
- Yellow (43%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.1652, 3.7326, 17.8722 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 49.1652, 3.7326, 17.8722 by changing the saturation by 10% instead.

■ 49.1652, 3.7326,
17.8722

■ 49.1652, 3.7326,
17.8722

165.4375, 0.5600,
34.5099

■ 39.3220, 3.8235,
15.7813

■ 70.9316, 3.3559,
21.8181

■ 30.2398, 3.8417,
13.5716

■ 82.7709, 3.0866,
23.7092

■ 21.9898, 3.7720,
11.1957

■ 95.2041, 2.7689,
25.5628

■ 14.6665, 3.5947,
9.2171

■ 108.2043, 2.4063,
27.3874

■ 8.3254, 3.5956,
5.8278

121.7476, 2.0017,
29.1896

0.0000, NaN, NaN

0.0000, NaN, NaN

135.8130, 1.5577,

30.9748

0.0000, NaN, NaN

150.3819, 1.0765,
32.7471

0.0000, NaN, NaN

■ 49.1652, 3.7326,
17.8722

■ 49.1652, 3.7326,
17.8722

■ 46.8527, 6.0201,
20.1373

■ 51.5853, 1.7061,
15.1223

■ 44.6525, 8.5810,
21.8773

■ 54.1018, -0.0648,
11.9260

■ 42.5742, 11.4122,
23.0600

■ 56.7084, -1.5960,
8.3233

■ 40.6259, 14.5016,
23.6655

■ 59.3986, -2.9031,
4.3513

■ 38.8147, 17.8211,
23.6980

■ 62.1662, -4.0019,
0.0443

■ 37.5562, 20.3604,
23.4984

■ 65.0056, -4.9083,
-4.5668

■ 67.9118, -5.6372,
-9.4542

■ 70.8804, -6.2028,
-14.5931

■ 73.9072, -6.6183,
-19.9615

Harmonies

Analogous

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



49.1664, 13.4504, 14.0933



49.1652, 3.7326, 17.8722



49.1664, -6.9492, 18.1685

Triad

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



49.1664, 3.7306, 17.8728



49.1664, -21.0909, -1.6961



49.1664, 11.9744, -14.0164

Complementary

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



49.1652, 3.7326, 17.8722



44.5609, -3.8898, -18.0908

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.



49.1664, 1.8519, -20.4373



49.1652, 3.7326, 17.8722



49.1664, -16.8700, -12.3724

Square

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



49.1664, 3.7306, 17.8728



49.1664, -20.6815, 8.2178



49.1664, -8.6753, -19.7786



49.1664, 18.4815, -3.5963

Rectangle

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



49.1652, 3.7326, 17.8722



49.1664, -13.1345, 16.4607



49.1664, -8.6753, -19.7786



49.1664, 8.8466, -16.8046

Sweetspot

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



49.1664, 3.7306, 17.8728



76.1742, -2.0246, 11.5487



41.2622, 25.5728, -2.6601



35.7426, -0.7621, 5.9790



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



49.1664, 3.7306, 17.8728



63.3176, 7.9094, 26.9635



58.4743, -12.0827, 25.3194



27.6926, -0.9876, 3.3869



33.4646, 17.7793, 20.9320



5.7389, 0.7734, 3.5498

Inverse Universe

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



44.5609, -3.8898, -18.0908



55.8687, -4.1873, -31.5036



35.8123, 12.4304, -34.3065



27.1893, -1.8438, -0.5120



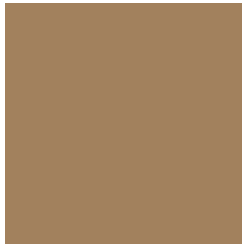
25.2469, 7.4112, -47.5552



4.7800, -0.8737, -4.0886

Previews

White Background



This preview shows how the HunterLab color 49.1652, 3.7326, 17.8722 looks on a white background.

Color Contrast Check

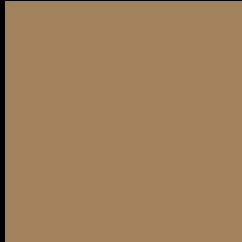
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.1652, 3.7326, 17.8722 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

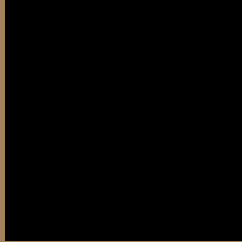
Any Text WCAG AA ✓ Pass

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 49.1652, 3.7326, 17.8722 Background



This preview shows how black text looks on a background with the HunterLab color 49.1652, 3.7326, 17.8722.



This preview shows how white text looks on a background with the HunterLab color 49.1652, 3.7326,

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

49.1652, 3.7326, 17.8722

Protanopia

49.2783, -4.2669, 16.9757

Deuteranopia

49.0590, 3.3765, 17.7735



Tritanopia

49.2095, 12.4282, 3.8043

Trichromacy



Original Color

49.1652, 3.7326, 17.8722

Protanomaly

49.2714, -1.4444, 17.3076

Deuteranomaly

49.0590, 3.3765, 17.7735

Tritanomaly

49.2230, 9.0439, 9.8444

Monochromacy



Original Color

49.1652, 3.7326, 17.8722

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1435, -0.8084, 8.8298

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.1652, 3.7326, 17.8722 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(162, 129, 93)` looks like.

```
.text, #text, p{  
    color:rgb(162, 129, 93)  
}
```

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(162, 129, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 129, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 49.1652, 3.7326, 17.8722 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(162, 129, 93) }
```


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

```
.border{ border-color:rgb(162, 129, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 129, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 129, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 129, 93);  
box-shadow:4px 4px 4px 4px rgb(162, 129,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.1652, 3.7326, 17.8722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 129, 93) }
```

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

```
.background{ background-color: rgb(162,  
129, 93) }
```

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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