

Converting Colors

HunterLab(49.2575, 4.3687,
16.2201)

Have a look what the booklet for
HunterLab(49.2575, 4.3687,
16.2201) contains.

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Color

**HunterLab(49.2775, 4.3326,
16.2376)**

Conversions

Conversions Part 1

Format	Color
Hex	A28163
RGB	162, 129, 99
RGB Percent	64%, 51%, 39%
CMY	0.3647, 0.4941, 0.6118
CMYK	0.00, 0.20, 0.39, 0.36
HSL	29°, 25%, 51%
HSV	29°, 39%, 64%
XYZ	25.0027, 24.2827, 15.1736
YIQ	135.4470, 29.2980, -2.3340

Conversions

Conversions Part 2

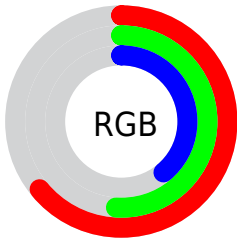
Format	Color
RYB	162, 156, 99
Decimal	10649955
CIELab	56.37, 8.43, 21.09
CIELCh	56, 22.708, 68.209
Yxy	24.2839, 0.3879, 0.3767
Android (android.graphics.Color)	4288840035 (0xFFA28163)
YUV	135.4470, -17.9684, 23.2870
Hunter-Lab	49.2775, 4.3326, 16.2376

Details

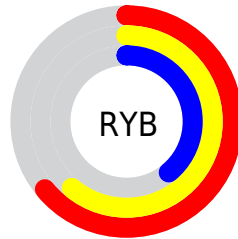
The HunterLab color $49.2775, 4.3326, 16.2376$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $46.6509, -5.4263, -14.7924$, and the grayscale version is $49.4610, -2.6391, 2.6873$.

A 20% lighter version of the original color is $71.1079, 3.9525, 19.8269$, and $30.3916, 4.3452, 12.4652$ is the 20% darker color. If you saturate the color by 10%, you get $46.7558, 6.8744, 18.6046$, and if you desaturate by 10%, it is $51.9177, 2.0483, 13.4351$.

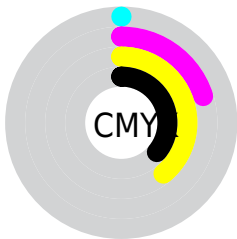
Distribution



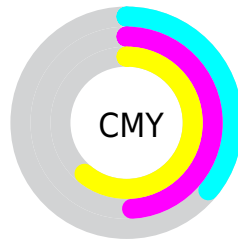
- Red (64%)
- Green (51%)
- Blue (39%)



- Red (64%)
- Yellow (61%)
- Blue (39%)



- Cyan (0%)
- Magenta (20%)
- Yellow (39%)
- Black (36%)



- Cyan (36%)
- Magenta (49%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2775, 4.3326, 16.2376 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 49.2775, 4.3326, 16.2376 by changing the saturation by 10% instead.

■ 49.2775, 4.3326,
16.2376

■ 49.2775, 4.3326,
16.2376

165.6057, 1.4299,
31.3977

■ 39.4263, 4.3858,
14.3743

■ 71.0584, 4.0253,
19.7825

■ 30.3353, 4.3635,
12.4163

■ 82.9044, 3.7882,
21.4938

■ 22.0757, 4.2501,
10.3228

■ 95.3441, 3.5012,
23.1784

■ 14.7416, 4.0251,
8.3114

■ 108.3503, 3.1681,
24.8433

■ 8.3982, 3.9352,
5.8787

121.8995, 2.7919,
26.4938

0.0000, NaN, NaN

0.0000, NaN, NaN

135.9705, 2.3754,

28.1343

0.0000, NaN, NaN

150.5449, 1.9208,
29.7680

0.0000, NaN, NaN

■ 49.2775, 4.3326,
16.2376

■ 49.2775, 4.3326,
16.2376

■ 46.7558, 6.8744,
18.6046

■ 51.9177, 2.0483,
13.4351

■ 44.3597, 9.6875,
20.4900

■ 54.6632, 0.0142,
10.2384

■ 42.1015, 12.7701,
21.8526

■ 57.5063, -1.7874,
6.6882

■ 39.9927, 16.1101,
22.6591

■ 60.4391, -3.3735,
2.8213

■ 38.0443, 19.6775,
22.8953

■ 63.4543, -4.7611,
-1.3298

■ 36.2597, 23.3906,
22.6680

■ 66.5458, -5.9667,
-5.7365

■ 36.0700, 23.8007,
22.6428

■ 69.7078, -7.0061,
-10.3735

■ 72.9352, -7.8935,
-15.2190

■ 76.2236, -8.6424,
-20.2538

Harmonies

Analogous

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



49.2787, 12.5510, 12.2616



49.2775, 4.3326, 16.2376



49.2787, -5.2121, 16.9626

Triad

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



49.2787, 4.3307, 16.2383



49.2787, -19.4327, 0.1373



49.2787, 9.1776, -13.0099

Complementary

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



49.2775, 4.3326, 16.2376



46.6509, -5.4263, -14.7924

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.



49.2787, 0.0023, -17.7909



49.2775, 4.3326, 16.2376



49.2787, -16.1738, -9.3156

Square

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



49.2787, 4.3307, 16.2383



49.2787, -18.4657, 8.7042



49.2787, -9.2284, -16.3242



49.2787, 15.4936, -4.2106

Rectangle

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



49.2775, 4.3326, 16.2376



49.2787, -10.9691, 15.6648



49.2787, -9.2284, -16.3242



49.2787, 6.2990, -15.2094

Sweetspot

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



49.2787, 4.3307, 16.2383



76.1894, -1.6309, 10.6592



42.7641, 23.5384, -3.8022



35.8847, -0.6342, 5.3314



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.



49.2787, 4.3307, 16.2383



63.3281, 8.9059, 24.7789



58.0424, -10.2184, 23.5282



27.5978, -0.8282, 3.2844



32.1485, 20.8105, 20.1741



5.5830, 1.0660, 3.4589

Inverse Universe

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



46.6509, -5.4263, -14.7924



59.0267, -6.9243, -26.0822



38.1947, 9.4801, -29.3604



27.2856, -2.0021, -0.3947



26.9102, 4.1888, -42.6778



4.9612, -1.1468, -3.7254

Previews

White Background



This preview shows how the HunterLab color 49.2775, 4.3326, 16.2376 looks on a white background.

Color Contrast Check

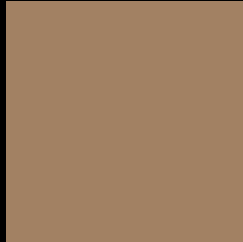
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2775, 4.3326, 16.2376 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

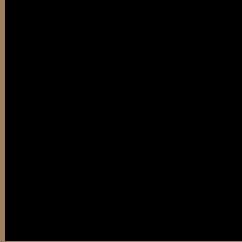
Any Text WCAG AA ✓ Pass

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 49.2775, 4.3326, 16.2376 Background



This preview shows how black text looks on a background with the HunterLab color 49.2775, 4.3326, 16.2376.



This preview shows how white text looks on a background with the HunterLab color 49.2775, 4.3326,

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

49.2775, 4.3326, 16.2376

Protanopia

49.3021, -3.9503, 15.1936

Deuteranopia

49.3353, 3.1460, 16.2690



Tritanopia

49.2377, 12.5741, 3.4013

Trichromacy



Original Color

49.2775, 4.3326, 16.2376

Protanomaly

49.2889, -1.1538, 15.5413

Deuteranomaly

49.4400, 3.4978, 16.3698

Tritanomaly

49.2966, 9.4292, 8.7852

Monochromacy



Original Color

49.2775, 4.3326, 16.2376

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.1934, -0.5370, 8.1120

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2775, 4.3326, 16.2376 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, 99)` looks like.

```
.text, #text, p{  
    color:rgb(162, 129, 99)  
}
```

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, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 129, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2775, 4.3326, 16.2376 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, 99) }
```


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

```
.border{ border-color:rgb(162, 129, 99) }
```

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, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 129, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 129, 99);  
box-shadow:4px 4px 4px 4px rgb(162, 129,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2775, 4.3326, 16.2376 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, 99) }
```

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

```
.background{ background-color: rgb(162,  
129, 99) }
```

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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