

Converting Colors

HunterLab(42.5378, 22.0602,
17.6345)

Have a look what the booklet for
HunterLab(42.5378, 22.0602,
17.6345) contains.

HunterLab(42.4764, 22.1782, 17.5190)	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(42.4764, 22.1782,
17.5190)**

Conversions

Conversions Part 1

Format	Color
Hex	AE614A
RGB	174, 97, 74
RGB Percent	68%, 38%, 29%
CMY	0.3176, 0.6196, 0.7098
CMYK	0.00, 0.44, 0.57, 0.32
HSL	14°, 40%, 49%
HSV	14°, 57%, 68%
XYZ	22.9663, 18.0424, 8.7507
YIQ	117.4010, 53.2750, 9.1710

Conversions

Conversions Part 2

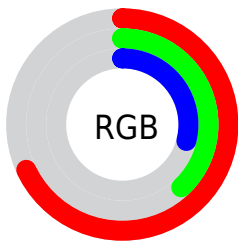
Format	Color
RYB	174, 104, 74
Decimal	11428170
CIELab	49.55, 28.89, 26.70
CIELCh	50, 39.342, 42.749
Yxy	18.0434, 0.4615, 0.3626
Android (android.graphics.Color)	4289618250 (0xFFAE614A)
YUV	117.4010, -21.3967, 49.6373
Hunter-Lab	42.4764, 22.1782, 17.5190

Details

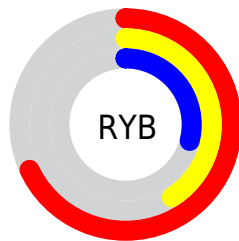
The HunterLab color **42.4764, 22.1782, 17.5190** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51.6175, -15.8772, -14.4679**, and the grayscale version is **42.3983, -2.2623, 2.3036**.

A 20% lighter version of the original color is **63.4418, 23.8241, 21.9970**, and **24.6318, 19.6236, 12.7236** is the 20% darker color. If you saturate the color by 10%, you get **39.4589, 27.4106, 19.0560**, and if you desaturate by 10%, it is **45.8255, 17.1100, 15.6137**.

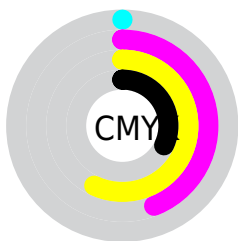
Distribution



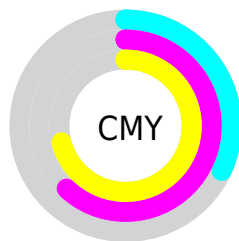
- Red (68%)
- Green (38%)
- Blue (29%)



- Red (68%)
- Yellow (41%)
- Blue (29%)



- Cyan (0%)
- Magenta (44%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (62%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4764, 22.1782, 17.5190 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 42.4764, 22.1782, 17.5190 by changing the saturation by 10% instead.

■ 42.4764, 22.1782,
17.5190

■ 42.4764, 22.1782,
17.5190

155.2789, 27.2497,
35.5145

■ 33.1378, 21.1352,
15.1727

■ 63.3334, 23.9029,
21.8768

■ 24.6052, 19.9587,
12.6579

■ 74.7567, 24.6138,
23.9398

■ 16.9648, 18.6364,
10.1650

■ 86.7945, 25.2358,
25.9488

■ 10.3363, 17.1869,
7.2354

■ 99.4170, 25.7768,
27.9157

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.5981, 26.2435,
29.8493

0.0000, NaN, NaN

126.3153, 26.6414,

0.0000, NaN, NaN

31.7568

0.0000, NaN, NaN

140.5482, 26.9754,
33.6437

■ 42.4764, 22.1782,
17.5190

■ 42.4764, 22.1782,
17.5190

■ 39.4589, 27.4106,
19.0560

■ 45.8255, 17.1100,
15.6137

■ 36.8146, 32.6843,
20.1377

■ 49.4607, 12.2838,
13.4165

■ 34.5885, 37.7929,
20.6909

■ 53.3456, 7.7245,
10.9927

■ 32.8123, 42.4504,
20.7336

■ 57.4481, 3.4326,
8.3925

■ 32.4316, 43.4993,
20.7457

■ 61.7411, -0.6063,
5.6539

■ 66.2020, -4.4140,
2.8049

■ 70.8119, -8.0144,
-0.1339

■ 75.5550, -11.4316,
-3.1475

■ 80.4182, -14.6879,
-6.2247

Harmonies

Analogous

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



42.4775, 31.2620, 8.1589



42.4764, 22.1782, 17.5190



42.4775, 7.0327, 21.5769

Triad

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



42.4775, 22.1756, 17.5196



42.4775, -27.3654, 9.9583



42.4775, 4.5810, -36.1764

Complementary

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



42.4764, 22.1782, 17.5190



51.6175, -15.8772, -14.4679

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.



42.4775, -10.8329, -35.1372



42.4764, 22.1782, 17.5190



42.4775, -27.8240, -4.5056

Square

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



42.4775, 22.1756, 17.5196



42.4775, -20.8329, 18.4241



42.4775, -22.1922, -22.0819



42.4775, 20.1582, -24.5513

Rectangle

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



42.4764, 22.1782, 17.5190



42.4775, -3.7030, 22.1236



42.4775, -22.1922, -22.0819



42.4775, -0.8152, -37.3916

Sweetspot

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



42.4775, 22.1756, 17.5196



77.4680, 4.5281, 11.2421



40.2172, 43.2390, -18.4661



36.0017, 2.6546, 5.6310



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



42.4775, 22.1756, 17.5196



52.1111, 38.8760, 26.1317



54.7249, -1.4413, 26.6768



28.8153, 0.0544, 2.9147



27.7598, 36.6219, 17.7466



5.4422, 3.9077, 3.4219

Inverse Universe

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



51.6175, -15.8772, -14.4679



66.3988, -22.0419, -24.3314



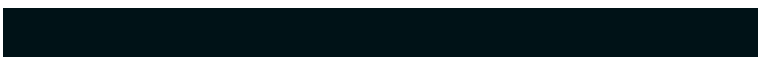
37.5238, 6.8692, -40.0300



29.5887, -3.0494, 0.2396



38.3020, -12.1844, -21.5715



6.9546, -2.7983, -2.6519

Previews

White Background



This preview shows how the HunterLab color 42.4764, 22.1782, 17.5190 looks on a white background.

Color Contrast Check

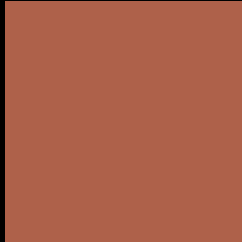
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 42.4764, 22.1782, 17.5190 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 42.4764, 22.1782, 17.5190 Background



This preview shows how black text looks on a background with the HunterLab color 42.4764, 22.1782, 17.5190.



This preview shows how white text looks on a background with the HunterLab color 42.4764, 22.1782, 17.5190.

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

42.4764, 22.1782, 17.5190

Protanopia

42.6090, -3.7526, 15.0820

Deuteranopia

42.6550, 2.9558, 18.0495



Tritanopia

42.4015, 27.3327, 9.7474

Trichromacy



Original Color

42.4764, 22.1782, 17.5190

Protanomaly

42.1143, 5.4079, 15.6313

Deuteranomaly

42.3696, 9.8798, 17.7016

Tritanomaly

42.2785, 25.5263, 12.6187

Monochromacy



Original Color

42.4764, 22.1782, 17.5190

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.8267, 5.3535, 8.4148

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4764, 22.1782, 17.5190 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(174, 97, 74)` looks like.

```
.text, #text, p{  
    color:rgb(174, 97, 74)  
}
```

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(174, 97, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 97, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4764, 22.1782, 17.5190 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(174, 97, 74) }
```


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

```
.border{ border-color:rgb(174, 97, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 97, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 97, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 97, 74);  
box-shadow:4px 4px 4px 4px rgb(174, 97,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4764, 22.1782, 17.5190 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 97, 74) }
```

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

```
.background{ background-color: rgb(174, 97,  
74) }
```

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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