

Converting Colors

HunterLab(17.3688, 2.4827,
7.7877)

Have a look what the booklet for
HunterLab(17.3688, 2.4827, 7.7877)
contains.

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Color

**HunterLab(17.4147, 2.5047,
7.8326)**

Conversions

Conversions Part 1

Format	Color
Hex	402D18
RGB	64, 45, 24
RGB Percent	25%, 18%, 9%
CMY	0.7490, 0.8235, 0.9059
CMYK	0.00, 0.30, 0.62, 0.75
HSL	32°, 45%, 17%
HSV	32°, 62%, 25%
XYZ	3.2176, 3.0327, 1.2799
YIQ	48.2870, 18.0650, -2.5030

Conversions

Conversions Part 2

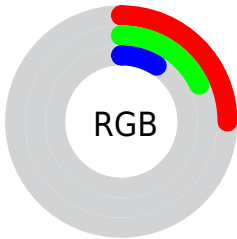
Format	Color
R_{YB}	60, 64, 24
Decimal	4205848
CIE _{Lab}	20.18, 5.82, 16.89
CIE _{LCh}	20, 17.870, 70.989
Yxy	3.0329, 0.4273, 0.4027
Android (android.graphics.Color)	4282395928 (0xFF402D18)
YUV	48.2870, -11.9735, 13.7803
Hunter-Lab	17.4147, 2.5047, 7.8326

Details

The HunterLab color **17.4147, 2.5047, 7.8326** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **15.1394, -0.9565, -9.6837**, and the grayscale version is **17.3223, -0.9243, 0.9412**.

A 20% lighter version of the original color is **33.7611, 2.0600, 11.5139**, and **3.1868, 5.4575, 2.0592** is the 20% darker color. If you saturate the color by 10%, you get **16.6902, 3.3787, 8.3709**, and if you desaturate by 10%, it is **18.1745, 1.7105, 7.1338**.

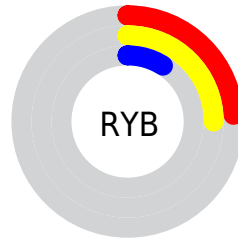
Distribution



 Red (25%)

 Green (18%)

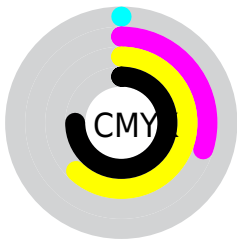
 Blue (9%)



 Red (24%)

 Yellow (25%)

 Blue (9%)

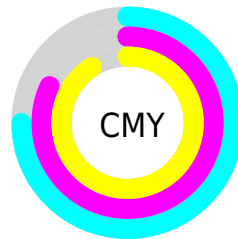


 Cyan (0%)

 Magenta (30%)

 Yellow (62%)

 Black (75%)



 Cyan (75%)

 Magenta (82%)

 Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.4147, 2.5047, 7.8326 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 17.4147, 2.5047, 7.8326 by changing the saturation by 10% instead.

■ 17.4147, 2.5047,
7.8326

■ 17.4147, 2.5047,
7.8326

■ 113.4418, 0.1872,
21.9468

■ 10.7187, 2.3899,
7.2524

■ 33.6999, 2.4234,
11.3489

■ 1.3921, 18.1466,
0.9744

■ 43.0878, 2.2661,
12.9628

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.2148, 2.0451,
14.5220

0.0000, NaN, NaN

■ 64.0303, 1.7677,
16.0437

0.0000, NaN, NaN

■ 75.4930, 1.4393,
17.5398

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 87.5683, 1.0642,


19.0185


0.0000, NaN, NaN

 100.2264, 0.6459,
20.4860

 17.4147, 2.5047,
7.8326


 17.4147, 2.5047,
7.8326


 16.6902, 3.3787,
8.3709


 18.1745, 1.7105,
7.1338


 16.0018, 4.3341,
8.7403


 18.9660, 0.9975,
6.2838

 15.3466, 5.3385,
9.0174

 19.7876, 0.3623,
5.2933

 14.8710, 6.0854,
9.2700

 20.6374, -0.1984,
4.1730

 21.5135, -0.6885,
2.9332

■ 22.4140, -1.1122,
1.5835

■ 23.3376, -1.4736,
0.1332

■ 24.2826, -1.7770,
-1.4096

■ 25.2477, -2.0264,
-3.0373

Harmonies

Analogous

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



17.4151, 7.4200, 6.1697



17.4147, 2.5047, 7.8326



17.4151, -2.8246, 8.0162

Triad

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



17.4151, 2.5039, 7.8328



17.4151, -9.8223, -0.9966



17.4151, 6.2462, -8.0374

Complementary

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



17.4147, 2.5047, 7.8326



15.1394, -0.9565, -9.6837

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.



17.4151, 1.0489, -11.4562



17.4147, 2.5047, 7.8326



17.4151, -7.9537, -6.6561

Square

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



17.4151, 2.5039, 7.8328



17.4151, -9.5313, 3.8111



17.4151, -4.1172, -10.8865



17.4151, 9.7522, -2.5027

Rectangle

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



17.4147, 2.5047, 7.8326



17.4151, -5.8579, 7.3639



17.4151, -4.1172, -10.8865



17.4151, 4.6148, -9.5372

Sweetspot

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



17.4151, 2.5039, 7.8328



27.4899, -0.4409, 5.0804



13.8570, 12.8903, -1.1526



14.3491, -0.1844, 2.7776



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.4151, 2.5039, 7.8328



21.4491, 5.1779, 11.3413



21.9100, -5.1884, 11.0715



11.9541, -0.4717, 1.3204



22.1197, 10.4963, 13.8138



53.6897, 30.1257, 33.6107

Inverse Universe

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



15.1394, -0.9565, -9.6837



17.8075, -0.0836, -17.0573



11.0722, 7.1405, -19.0260



11.7715, -0.7663, -0.0625



16.7839, 3.9259, -29.4533



39.7889, 14.3636, -80.7395

Previews

White Background



This preview shows how the HunterLab color 17.4147, 2.5047, 7.8326 looks on a white background.

Color Contrast Check

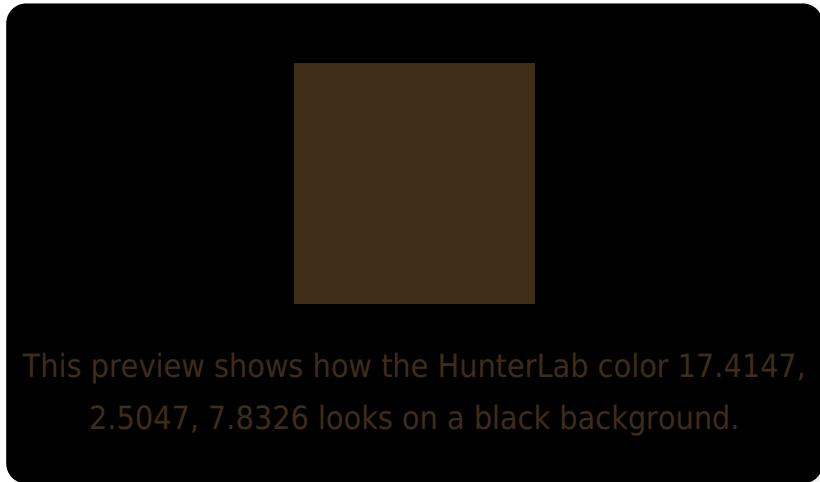
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

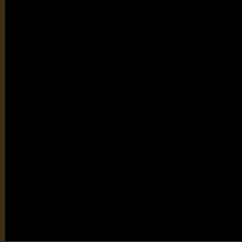
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 17.4147, 2.5047, 7.8326 Background



This preview shows how black text looks on a background with the HunterLab color 17.4147, 2.5047, 7.8326.

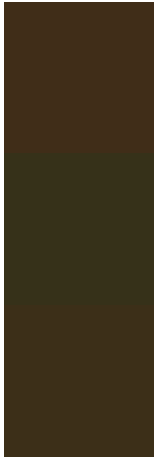


This preview shows how white text looks on a background with the HunterLab color 17.4147, 2.5047,

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

17.4147, 2.5047, 7.8326

Protanopia

17.4673, -2.0045, 7.6064

Deuteranopia

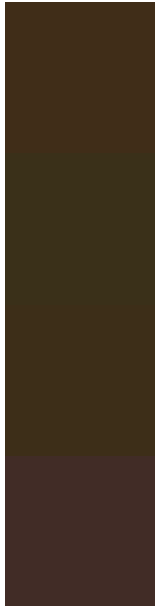
17.4918, 0.4615, 7.8573



Tritanopia

17.5592, 5.9060, 2.1956

Trichromacy



Original Color

17.4147, 2.5047, 7.8326

Protanomaly

17.5603, -0.4658, 7.7071

Deuteranomaly

17.3552, 1.1659, 7.7624

Tritanomaly

17.5075, 4.3381, 4.6540

Monochromacy



Original Color

17.4147, 2.5047, 7.8326

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.2156, -0.0169, 3.9974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.4147, 2.5047, 7.8326 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(64, 45, 24)` looks like.

```
.text, #text, p{  
    color:rgb(64, 45, 24)  
}
```

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(64, 45, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 45, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 17.4147, 2.5047, 7.8326 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(64, 45, 24) }
```


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

```
.border{ border-color:rgb(64, 45, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 45, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 45, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 45, 24);  
box-shadow:4px 4px 4px 4px rgb(64, 45, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.4147, 2.5047, 7.8326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 45, 24) }
```

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

```
.background{ background-color: rgb(64, 45,  
24) }
```

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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