

Converting Colors

HunterLab(41.8843, -2.4082,
16.7118)

Have a look what the booklet for
HunterLab(41.8843, -2.4082,
16.7118) contains.

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Color

**HunterLab(41.8350, -2.4997,
16.5532)**

Conversions

Conversions Part 1

Format	Color
Hex	82734A
RGB	130, 115, 74
RGB Percent	51%, 45%, 29%
CMY	0.4902, 0.5490, 0.7098
CMYK	0.00, 0.12, 0.43, 0.49
HSL	44°, 27%, 40%
HSV	44°, 43%, 51%
XYZ	16.5726, 17.5017, 8.9832
YIQ	114.8110, 22.1010, -9.5710

Conversions

Conversions Part 2

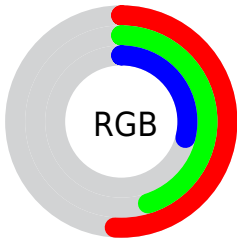
Format	Color
RYB	94, 130, 74
Decimal	8549194
CIELab	48.89, -0.35, 24.81
CIELCh	49, 24.808, 90.810
Yxy	17.5025, 0.3849, 0.4065
Android (android.graphics.Color)	4286739274 (0xFF82734A)
YUV	114.8110, -20.1198, 13.3208
Hunter-Lab	41.8350, -2.4997, 16.5532

Details

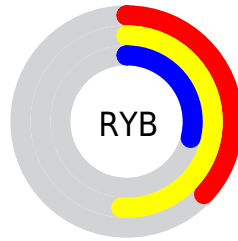
The HunterLab color $41.8350, -2.4997, 16.5532$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $31.9561, 2.3117, -19.4517$, and the grayscale version is $41.4024, -2.2091, 2.2495$.

A 20% lighter version of the original color is $62.6561, -3.7806, 20.8100$, and $24.0110, -1.4784, 11.8993$ is the 20% darker color. If you saturate the color by 10%, you get $40.7012, -1.9791, 18.6138$, and if you desaturate by 10%, it is $43.0178, -2.8239, 14.0300$.

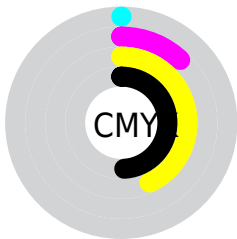
Distribution



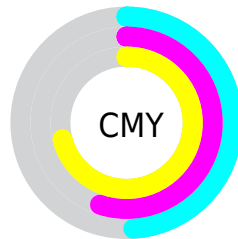
- Red (51%)
- Green (45%)
- Blue (29%)



- Red (37%)
- Yellow (51%)
- Blue (29%)



- Cyan (0%)
- Magenta (12%)
- Yellow (43%)
- Black (49%)



- Cyan (49%)
- Magenta (55%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8350, -2.4997, 16.5532 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 41.8350, -2.4997, 16.5532 by changing the saturation by 10% instead.

■ 41.8350, -2.4997,
16.5532

■ 41.8350, -2.4997,
16.5532

154.2892, -8.6531,
33.6566

■ 32.5475, -1.9836,
14.3421

■ 62.6001, -3.6487,
20.6700

■ 24.0710, -1.5074,
11.9749

■ 73.9815, -4.2741,
22.6246

■ 16.4934, -1.0763,
9.5956

■ 85.9797, -4.9315,
24.5315

■ 9.9374, -0.6956,
6.9562

■ 98.5643, -5.6195,
26.4018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.7092, -6.3367,
28.2436

0.0000, NaN, NaN

125.3916, -7.0821,

0.0000, NaN, NaN

139.5910, -7.8545,
31.8665

■ 41.8350, -2.4997,
16.5532

■ 41.8350, -2.4997,
16.5532

■ 40.7012, -1.9791,
18.6138

■ 43.0178, -2.8239,
14.0300

■ 39.6143, -1.2570,
20.2028

■ 44.2456, -2.9501,
11.0558

■ 38.5756, -0.3374,
21.3201

■ 45.5180, -2.8849,
7.6475

■ 37.5849, 0.7728,
21.9757

■ 46.8337, -2.6343,
3.8237

■ 36.6409, 2.0602,
22.1958

■ 48.1912, -2.2054,
-0.3954

■ 36.0053, 3.0007,
22.2388

■ 49.5890, -1.6058,
-4.9891

■ 51.0254, -0.8437,
-9.9366

■ 52.4990, 0.0730,
-15.2174

■ 54.0082, 1.1360,
-20.8116

Harmonies

Analogous

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



41.8360, 7.3814, 15.1222



41.8350, -2.4997, 16.5532



41.8360, -11.4758, 14.9564

Triad

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



41.8360, -2.5012, 16.5537



41.8360, -17.2521, -8.0103



41.8360, 15.5644, -7.4674

Complementary

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



41.8350, -2.4997, 16.5532



31.9561, 2.3117, -19.4517

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.



41.8360, 7.8858, -16.2800



41.8350, -2.4997, 16.5532



41.8360, -11.0534, -16.6409

Square

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



41.8360, -2.5012, 16.5537



41.8360, -19.4948, 2.0224



41.8360, -1.9671, -19.9662



41.8360, 18.3758, 2.5305

Rectangle

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



41.8350, -2.4997, 16.5532



41.8360, -15.8901, 12.1141



41.8360, -1.9671, -19.9662



41.8360, 13.4340, -10.7414

Sweetspot

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



41.8360, -2.5012, 16.5537



60.3676, -3.8330, 10.2535



32.2171, 18.3871, 2.4272



28.5658, -1.8400, 5.3063



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



41.8360, -2.5012, 16.5537



53.9979, -2.6179, 24.7264



45.0576, -12.8039, 19.0149



21.9788, -1.3399, 2.9449



35.2729, 2.9091, 21.7860

0.0000, NaN, NaN

Inverse Universe

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



31.9561, 2.3117, -19.4517



38.1094, 5.6431, -34.2819



29.1448, 12.2526, -24.7896



20.9395, -0.8810, -0.7413



16.4247, 19.5055, -62.6362

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8350, -2.4997, 16.5532 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 41.8350, -2.4997, 16.5532 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

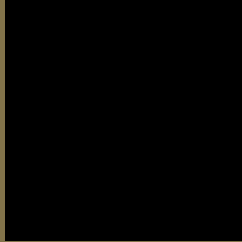
Any Text WCAG AA ✓ Pass

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 41.8350, -2.4997, 16.5532 Background



This preview shows how black text looks on a background with the HunterLab color 41.8350, -2.4997, 16.5532.



This preview shows how white text looks on a background with the HunterLab color 41.8350, -2.4997,

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

41.8350, -2.4997, 16.5532

Protanopia

41.7382, -4.2494, 16.4416

Deuteranopia

41.7760, 2.8180, 16.3442



Tritanopia

41.9652, 6.6872, 1.7604

Trichromacy



Original Color

41.8350, -2.4997, 16.5532

Protanomaly

41.8297, -3.9273, 16.5237

Deuteranomaly

41.6300, 0.9722, 16.1888

Tritanomaly

41.8739, 2.8771, 8.0542

Monochromacy



Original Color

41.8350, -2.4997, 16.5532

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.4423, -2.8478, 8.2378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8350, -2.4997, 16.5532 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(130, 115, 74)` looks like.

```
.text, #text, p{  
    color:rgb(130, 115, 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(130, 115, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 115, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8350, -2.4997, 16.5532 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(130, 115, 74) }
```


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

```
.border{ border-color:rgb(130, 115, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 115, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 115, 74); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 115, 74); box-shadow:4px 4px 4px 4px rgb(130, 115, 74) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8350, -2.4997, 16.5532 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 115, 74) }
```

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

```
.background{ background-color: rgb(130,  
115, 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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