

Converting Colors

HunterLab(41.1187, -2.1650,
15.7009)

Have a look what the booklet for
HunterLab(41.1187, -2.1650,
15.7009) contains.

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Color

**HunterLab(41.1187, -2.1650,
15.7009)**

Conversions

Conversions Part 1

Format	Color
Hex	80714B
RGB	128, 113, 75
RGB Percent	50%, 44%, 29%
CMY	0.4980, 0.5568, 0.7059
CMYK	0.00, 0.12, 0.41, 0.50
HSL	43°, 26%, 40%
HSV	43°, 41%, 50%
XYZ	16.0772, 16.9075, 9.0727
YIQ	113.1530, 21.1380, -8.6380

Conversions

Conversions Part 2

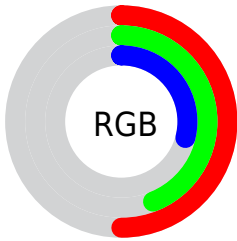
Format	Color
RYB	96, 128, 75
Decimal	8417611
CIELab	48.14, 0.04, 23.24
CIELCh	48, 23.237, 89.903
Yxy	16.9083, 0.3823, 0.4020
Android (android.graphics.Color)	4286607691 (0xFF80714B)
YUV	113.1530, -18.8094, 13.0208
Hunter-Lab	41.1187, -2.1650, 15.7009

Details

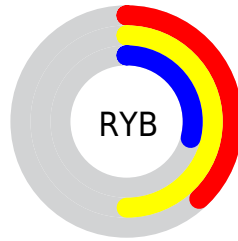
The HunterLab color $41.1187, -2.1650, 15.7009$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $32.1969, 1.6128, -17.7391$, and the grayscale version is $40.7602, -2.1749, 2.2146$.

A 20% lighter version of the original color is $61.8955, -3.3879, 19.8144$, and $23.3498, -1.2231, 11.2477$ is the 20% darker color. If you saturate the color by 10%, you get $39.9476, -1.6025, 17.7803$, and if you desaturate by 10%, it is $42.3390, -2.5355, 13.1762$.

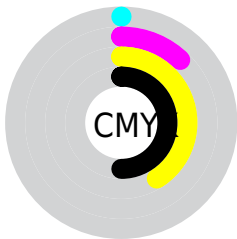
Distribution



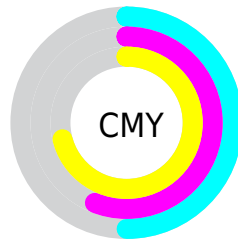
- Red (50%)
- Green (44%)
- Blue (29%)



- Red (38%)
- Yellow (50%)
- Blue (29%)



- Cyan (0%)
- Magenta (12%)
- Yellow (41%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.1187, -2.1650, 15.7009 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 41.1187, -2.1650, 15.7009 by changing the saturation by 10% instead.

■ 41.1187, -2.1650,
15.7009

■ 41.1187, -2.1650,
15.7009

153.1807, -8.1354,
32.0749

■ 31.8890, -1.6759,
13.5998

■ 61.7802, -3.2656,
19.6216

■ 23.4760, -1.2292,
11.3522

■ 73.1145, -3.8690,
21.4876

■ 15.9694, -0.8312,
9.0901

■ 85.0679, -4.5056,
23.3111

■ 9.4958, -0.4889,
6.6471

■ 97.6099, -5.1737,
25.1023

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 110.7141, -5.8719,
26.8689

0.0000, NaN, NaN

124.3572, -6.5990,

0.0000, NaN, NaN

28.6169

0.0000, NaN, NaN

138.5189, -7.3538,
30.3510

■ 41.1187, -2.1650,
15.7009

■ 41.1187, -2.1650,
15.7009

■ 39.9476, -1.6025,
17.7803

■ 42.3390, -2.5355,
13.1762

■ 38.8239, -0.8420,
19.4028

■ 43.6045, -2.7135,
10.2195

■ 37.7494, 0.1134,
20.5652

■ 44.9144, -2.7059,
6.8488

■ 36.7241, 1.2584,
21.2735

■ 46.2673, -2.5192,
3.0838

■ 35.7473, 2.5817,
21.5474

■ 47.6616, -2.1609,
-1.0552

■ 34.9366, 3.8012,
21.5943

■ 49.0955, -1.6389,
-5.5473

■ 50.5676, -0.9611,
-10.3721

■ 52.0761, -0.1359,
-15.5095

■ 53.6195, 0.8290,
-20.9401

Harmonies

Analogous

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



41.1197, 7.0014, 14.2428



41.1187, -2.1650, 15.7009



41.1197, -10.6030, 14.2617

Triad

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



41.1197, -2.1665, 15.7014



41.1197, -16.3603, -7.0078



41.1197, 14.1554, -7.0677

Complementary

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



41.1187, -2.1650, 15.7009



32.1969, 1.6128, -17.7391

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.



41.1197, 6.9454, -15.0691



41.1187, -2.1650, 15.7009



41.1197, -10.6504, -15.0296

Square

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



41.1197, -2.1665, 15.7014



41.1197, -18.3490, 2.2666



41.1197, -2.2260, -18.2563



41.1197, 16.9132, 2.2099

Rectangle

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



41.1187, -2.1650, 15.7009



41.1197, -14.8051, 11.6228



41.1197, -2.2260, -18.2563



41.1197, 12.1427, -10.0632

Sweetspot

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



41.1197, -2.1665, 15.7014



59.4432, -3.6009, 9.4984



32.1870, 17.2338, 2.3100



28.6742, -1.7472, 4.8305



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.



41.1197, -2.1665, 15.7014



53.0452, -2.1486, 23.5298



44.3789, -12.2601, 18.2379



21.9549, -1.3003, 2.9193



34.7925, 3.7789, 21.5051

0.0000, NaN, NaN

Inverse Universe

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



32.1969, 1.6128, -17.7391



38.6685, 4.3601, -31.2276



29.3127, 11.3940, -23.0453



20.9633, -0.9208, -0.7119



16.7685, 18.5221, -60.9430

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.1187, -2.1650, 15.7009 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 41.1187, -2.1650, 15.7009 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

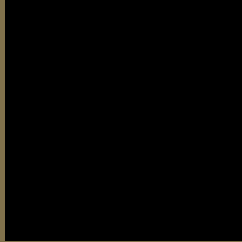
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 41.1187, -2.1650, 15.7009 Background



This preview shows how black text looks on a background with the HunterLab color 41.1187, -2.1650, 15.7009.



This preview shows how white text looks on a background with the HunterLab color 41.1187, -2.1650,

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

41.1187, -2.1650, 15.7009

Protanopia

41.0384, -3.8158, 15.3425

Deuteranopia

40.9603, 2.7943, 15.3912



Tritanopia

41.0994, 6.3855, 1.6010

Trichromacy



Original Color

41.1187, -2.1650, 15.7009

Protanomaly

41.1296, -3.4956, 15.4261

Deuteranomaly

40.9170, 1.3010, 15.3279

Tritanomaly

41.1300, 3.0376, 7.6493

Monochromacy



Original Color

41.1187, -2.1650, 15.7009

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.6972, -2.6730, 7.8334

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.1187, -2.1650, 15.7009 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(128, 113, 75)` looks like.

```
.text, #text, p{  
    color:rgb(128, 113, 75)  
}
```

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(128, 113, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 113, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 41.1187, -2.1650, 15.7009 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(128, 113, 75) }
```


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

```
.border{ border-color:rgb(128, 113, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 113, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 113, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 113, 75);  
box-shadow:4px 4px 4px 4px rgb(128, 113,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.1187, -2.1650, 15.7009 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 113, 75) }
```

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

```
.background{ background-color: rgb(128,  
113, 75) }
```

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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