

Converting Colors

HunterLab(42.2891, -2.1146,
11.8898)

Have a look what the booklet for
HunterLab(42.2891, -2.1146,
11.8898) contains.

HunterLab(42.1610, -2.1060, 11.7037)	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(42.1610, -2.1060,
11.7037)**

Conversions

Conversions Part 1

Format	Color
Hex	7F745C
RGB	127, 116, 92
RGB Percent	50%, 45%, 36%
CMY	0.5020, 0.5451, 0.6392
CMYK	0.00, 0.09, 0.28, 0.50
HSL	41°, 16%, 43%
HSV	41°, 28%, 50%
XYZ	16.9295, 17.7755, 12.6639
YIQ	116.5530, 14.2600, -5.1320

Conversions

Conversions Part 2

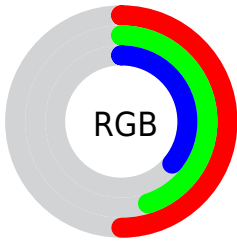
Format	Color
RYB	108, 127, 92
Decimal	8352860
CIELab	49.22, 0.19, 14.83
CIELCh	49, 14.829, 89.269
Yxy	17.7763, 0.3574, 0.3753
Android (android.graphics.Color)	4286542940 (0xFF7F745C)
YUV	116.5530, -12.1046, 9.1620
Hunter-Lab	42.1610, -2.1060, 11.7037

Details

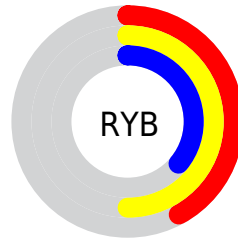
The HunterLab color $42.1610, -2.1060, 11.7037$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.7529, -0.7204, -9.7568$, and the grayscale version is $42.0463, -2.2435, 2.2845$.

A 20% lighter version of the original color is $62.9774, -3.3342, 14.6552$, and $24.3090, -1.2673, 8.6526$ is the 20% darker color. If you saturate the color by 10%, you get $40.8315, -1.6392, 14.3068$, and if you desaturate by 10%, it is $43.5399, -2.3899, 8.6977$.

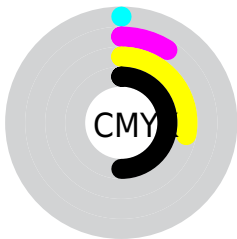
Distribution



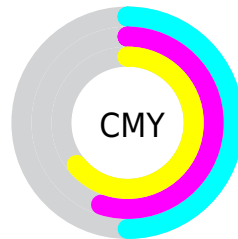
- Red (50%)
- Green (45%)
- Blue (36%)



- Red (42%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (9%)
- Yellow (28%)
- Black (50%)



- Cyan (50%)
- Magenta (55%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1610, -2.1060, 11.7037 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 42.1610, -2.1060, 11.7037 by changing the saturation by 10% instead.

■ 42.1610, -2.1060,
11.7037

■ 42.1610, -2.1060,
11.7037

■ 154.7925, -8.0447,
24.1318

■ 32.8474, -1.6214,
10.2321

■ 62.9728, -3.1982,
14.5346

■ 24.3423, -1.1797,
8.6933

■ 74.3756, -3.7978,
15.9179

■ 16.7326, -0.7874,
7.0483

■ 86.3939, -4.4308,
17.2904

■ 10.1397, -0.4516,
6.6582

■ 98.9978, -5.0955,
18.6573

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1612, -5.7904,
20.0223

0.0000, NaN, NaN

■ 125.8612, -6.5143,

0.0000, NaN, NaN

140.0777, -7.2661,
22.7575

■ 42.1610, -2.1060,
11.7037

■ 42.1610, -2.1060,
11.7037

■ 40.8315, -1.6392,
14.3068

■ 43.5399, -2.3899,
8.6977

■ 39.5505, -0.9800,
16.4869

■ 44.9635, -2.4937,
5.3073

■ 38.3204, -0.1264,
18.2297

■ 46.4307, -2.4263,
1.5543

■ 37.1429, 0.9224,
19.5253

■ 47.9397, -2.1959,
-2.5398

■ 36.0187, 2.1635,
20.3718

■ 49.4885, -1.8110,
-6.9541

■ 34.9482, 3.5888,
20.7792

■ 51.0754, -1.2800,
-11.6681

■ 33.9263, 5.1599,
20.8399

■ 52.6984, -0.6111,
-16.6624

■ 33.6809, 5.5477,
20.8512

■ 54.3561, 0.1875,
-21.9186

■ 56.0467, 1.1081,
-27.4196

Harmonies

Analogous

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



42.1620, 3.6895, 10.5409



42.1610, -2.1060, 11.7037



42.1620, -7.6443, 10.6487

Triad

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



42.1620, -2.1073, 11.7042



42.1620, -11.6784, -3.3159



42.1620, 7.9253, -3.5864

Complementary

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



42.1610, -2.1060, 11.7037



36.7529, -0.7204, -9.7568

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.



42.1620, 3.4259, -8.2196



42.1610, -2.1060, 11.7037



42.1620, -7.8815, -8.0490

Square

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



42.1620, -2.1073, 11.7042



42.1620, -12.9834, 2.4322



42.1620, -2.3963, -9.9534



42.1620, 9.6735, 2.1573

Rectangle

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



42.1610, -2.1060, 11.7037



42.1620, -10.4908, 8.7336



42.1620, -2.3963, -9.9534



42.1620, 6.6727, -5.3527

Sweetspot

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



42.1620, -2.1073, 11.7042



60.0477, -3.3351, 7.4037



36.2594, 10.5466, 1.5090



28.9313, -1.6104, 3.8857



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.



42.1620, -2.1073, 11.7042



55.3046, -2.4596, 17.8965



44.7062, -8.9693, 13.9622



21.9057, -1.2187, 2.8666



33.8205, 5.5784, 20.9377

0.0000, NaN, NaN

Inverse Universe

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



36.7529, -0.7204, -9.7568



46.5054, -0.1190, -17.1865



34.3609, 6.0517, -13.3669



21.0123, -1.0026, -0.6514



17.5130, 16.4849, -57.4759

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1610, -2.1060, 11.7037 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 42.1610, -2.1060, 11.7037 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

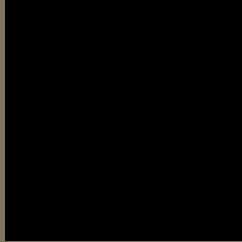
Any Text WCAG AA ✓ Pass

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 42.1610, -2.1060, 11.7037 Background



This preview shows how black text looks on a background with the HunterLab color 42.1610, -2.1060, 11.7037.



This preview shows how white text looks on a background with the HunterLab color 42.1610, -2.1060,

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

42.1610, -2.1060, 11.7037

Protanopia

42.2555, -3.1879, 11.7748

Deuteranopia

42.0678, 3.1249, 11.3812



Tritanopia

42.0888, 4.5972, 0.5334

Trichromacy



Original Color

42.1610, -2.1060, 11.7037

Protanomaly

42.3449, -2.8752, 11.8654

Deuteranomaly

41.9370, 1.3259, 11.2235

Tritanomaly

41.9561, 2.1904, 5.0450

Monochromacy



Original Color

42.1610, -2.1060, 11.7037

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2732, -2.3926, 6.1083

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1610, -2.1060, 11.7037 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(127, 116, 92)` looks like.

```
.text, #text, p{  
    color:rgb(127, 116, 92)  
}
```

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(127, 116, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 116, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1610, -2.1060, 11.7037 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(127, 116, 92) }
```


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

```
.border{ border-color:rgb(127, 116, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 116, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 116, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 116, 92);  
box-shadow:4px 4px 4px 4px rgb(127, 116,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1610, -2.1060, 11.7037 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 116, 92) }
```

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

```
.background{ background-color: rgb(127,  
116, 92) }
```

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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