

Converting Colors

HunterLab(42.2014, -2.1550,
12.2117)

Have a look what the booklet for
HunterLab(42.2014, -2.1550,
12.2117) contains.

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Color

**HunterLab(42.1404, -2.2188,
12.0024)**

Conversions

Conversions Part 1

Format	Color
Hex	7F745B
RGB	127, 116, 91
RGB Percent	50%, 45%, 36%
CMY	0.5020, 0.5451, 0.6431
CMYK	0.00, 0.09, 0.28, 0.50
HSL	42°, 17%, 43%
HSV	42°, 28%, 50%
XYZ	16.8861, 17.7581, 12.4352
YIQ	116.4390, 14.5810, -5.4430

Conversions

Conversions Part 2

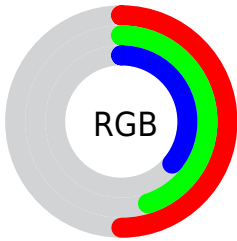
Format	Color
R_{YB}	107, 127, 91
Decimal	8352859
CIE _{Lab}	49.20, 0.04, 15.38
CIE _{LCh}	49, 15.382, 89.850
Yxy	17.7589, 0.3587, 0.3772
Android (android.graphics.Color)	4286542939 (0xFF7F745B)
YUV	116.4390, -12.5414, 9.2620
Hunter-Lab	42.1404, -2.2188, 12.0024

Details

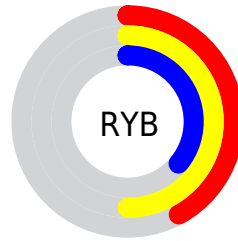
The HunterLab color $42.1404, -2.2188, 12.0024$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.4127, -0.5022, -10.2652$, and the grayscale version is $42.0039, -2.2412, 2.2822$.

A 20% lighter version of the original color is $62.9537, -3.4644, 14.9983$, and $24.2930, -1.3551, 8.8863$ is the 20% darker color. If you saturate the color by 10%, you get $40.8437, -1.7864, 14.5911$, and if you desaturate by 10%, it is $43.4859, -2.4674, 9.0045$.

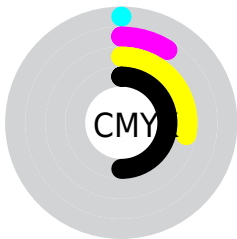
Distribution



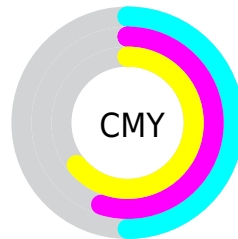
- Red (50%)
- Green (45%)
- Blue (36%)



- 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 42.1404, -2.2188, 12.0024 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 42.1404, -2.2188, 12.0024 by changing the saturation by 10% instead.

■ 42.1404, -2.2188,
12.0024

■ 42.1404, -2.2188,
12.0024

■ 154.7607, -8.2186,
24.6820

■ 32.8284, -1.7252,
10.4912

■ 62.9493, -3.3271,
14.9022

■ 24.3251, -1.2737,
8.9079

■ 74.3507, -3.9341,
16.3162

■ 16.7175, -0.8704,
7.2116

■ 86.3677, -4.5740,
17.7174

■ 10.1269, -0.5218,
6.8907

■ 98.9704, -5.2454,
19.1114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1326, -5.9466,
20.5021

0.0000, NaN, NaN

■ 125.8316, -6.6766,

0.0000, NaN, NaN

21.8926

0.0000, NaN, NaN

140.0470, -7.4343,
23.2853

■ 42.1404, -2.2188,
12.0024

■ 42.1404, -2.2188,
12.0024

■ 40.8437, -1.7864,
14.5911

■ 43.4859, -2.4674,
9.0045

■ 39.5947, -1.1612,
16.7517

■ 44.8756, -2.5346,
5.6155

■ 38.3958, -0.3414,
18.4707

■ 46.3086, -2.4291,
1.8565

■ 37.2482, 0.6731,
19.7399

■ 47.7830, -2.1589,
-2.2511

■ 36.1527, 1.8789,
20.5592

■ 49.2970, -1.7323,
-6.6865

■ 35.1093, 3.2673,
20.9407

■ 50.8490, -1.1575,
-11.4293

■ 34.1114, 4.7925,
20.9983

■ 52.4370, -0.4429,
-16.4599

■ 33.9487, 5.0467,
21.0074

■ 54.0596, 0.4036,
-21.7597

■ 55.7151, 1.3742,
-27.3113

Harmonies

Analogous

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



42.1414, 3.8090, 10.8530



42.1404, -2.2188, 12.0024



42.1414, -7.9363, 10.8757

Triad

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



42.1414, -2.2201, 12.0029



42.1414, -11.9571, -3.6517



42.1414, 8.3885, -3.7094

Complementary

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



42.1404, -2.2188, 12.0024



36.4127, -0.5022, -10.2652

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.



42.1414, 3.7530, -8.5869



42.1404, -2.2188, 12.0024



42.1414, -7.9865, -8.5505

Square

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



42.1414, -2.2201, 12.0029



42.1414, -13.3595, 2.3230



42.1414, -2.2815, -10.4713



42.1414, 10.1429, 2.2647

Rectangle

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



42.1404, -2.2188, 12.0024



42.1414, -10.8539, 8.8779



42.1414, -2.2815, -10.4713



42.1414, 7.1031, -5.5607

Sweetspot

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



42.1414, -2.2201, 12.0029



59.8884, -3.3932, 7.9285



36.0023, 10.9289, 1.5024



28.8638, -1.6414, 4.1227



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.



42.1414, -2.2201, 12.0029



55.2636, -2.6248, 18.3652



44.6720, -9.1322, 14.2302



21.9194, -1.2415, 2.8813



34.0894, 5.0751, 21.0946

0.0000, NaN, NaN

Inverse Universe

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



36.4127, -0.5022, -10.2652



45.9332, 0.2707, -18.1034



34.0429, 6.3133, -13.8821



20.9986, -0.9798, -0.6683



17.3004, 17.0544, -58.4395

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1404, -2.2188, 12.0024 looks on a white background.

Color Contrast Check

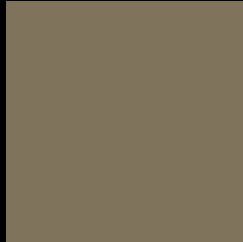
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.1404, -2.2188, 12.0024 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

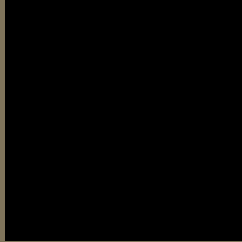
Any Text WCAG AA ✓ Pass

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 42.1404, -2.2188, 12.0024 Background



This preview shows how black text looks on a background with the HunterLab color 42.1404, -2.2188, 12.0024.



This preview shows how white text looks on a background with the HunterLab color 42.1404, -2.2188, 12.0024.

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

42.1404, -2.2188, 12.0024

Protanopia

42.2349, -3.3010, 12.0729

Deuteranopia

42.0469, 3.0129, 11.6844



Tritanopia

42.1831, 4.9096, 0.6539

Trichromacy



Original Color

42.1404, -2.2188, 12.0024

Protanomaly

42.3244, -2.9880, 12.1628

Deuteranomaly

41.9160, 1.2126, 11.5276

Tritanomaly

42.0498, 2.5060, 5.1547

Monochromacy



Original Color

42.1404, -2.2188, 12.0024

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8872, -2.3711, 6.0802

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1404, -2.2188, 12.0024 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, 91)` looks like.

```
.text, #text, p{  
    color:rgb(127, 116, 91)  
}
```

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, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 116, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1404, -2.2188, 12.0024 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, 91) }
```


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

```
.border{ border-color:rgb(127, 116, 91) }
```

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, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 116, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 116, 91);  
box-shadow:4px 4px 4px 4px rgb(127, 116,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1404, -2.2188, 12.0024 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, 91) }
```

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

```
.background{ background-color: rgb(127,  
116, 91) }
```

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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