

Converting Colors

HunterLab(42.2231, -1.2956,
5.2162)

Have a look what the booklet for
HunterLab(42.2231, -1.2956, 5.2162)
contains.

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Color

HunterLab(42.1357, -1.3561,
5.1824)

Conversions

Conversions Part 1

Format	Color
Hex	7A746E
RGB	122, 116, 110
RGB Percent	48%, 45%, 43%
CMY	0.5216, 0.5451, 0.5686
CMYK	0.00, 0.05, 0.10, 0.52
HSL	30°, 5%, 45%
HSV	30°, 10%, 48%
XYZ	17.0859, 17.7542, 17.2783
YIQ	117.1100, 5.5020, -0.5940

Conversions

Conversions Part 2

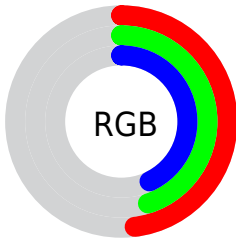
Format	Color
R_{YB}	122, 122, 110
Decimal	8025198
CIE _{Lab}	49.20, 1.17, 4.13
CIE _{LCh}	49, 4.291, 74.238
Yxy	17.7550, 0.3278, 0.3407
Android (android.graphics.Color)	4286215278 (0xFF7A746E)
YUV	117.1100, -3.5052, 4.2885
Hunter-Lab	42.1357, -1.3561, 5.1824

Details

The HunterLab color $42.1357, -1.3561, 5.1824$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $41.4858, -2.9454, -0.8029$, and the grayscale version is $42.2318, -2.2534, 2.2945$.

A 20% lighter version of the original color is $62.9385, -2.4279, 6.5390$, and $24.3097, -0.6002, 3.4995$ is the 20% darker color. If you saturate the color by 10%, you get $40.1836, -0.1931, 7.7806$, and if you desaturate by 10%, it is $44.1493, -2.3694, 2.3486$.

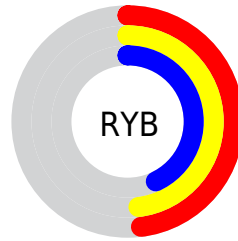
Distribution



Red (48%)

Green (45%)

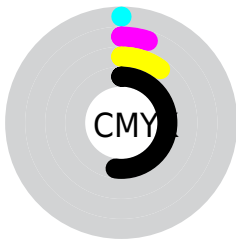
Blue (43%)



Red (48%)

Yellow (48%)

Blue (43%)

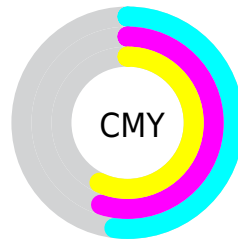


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (52%)



Cyan (52%)

Magenta (55%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1357, -1.3561, 5.1824 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 42.1357, -1.3561, 5.1824 by changing the saturation by 10% instead.

■ 42.1357, -1.3561,
5.1824

■ 42.1357, -1.3561,
5.1824

■ 154.7534, -6.8906,
12.9785

■ 32.8241, -0.9306,
4.4275

■ 62.9439, -2.3417,
6.7581

■ 24.3212, -0.5539,
3.6903

■ 74.3450, -2.8928,
7.5794

■ 16.7140, -0.2340,
2.9662

■ 86.3617, -3.4797,
8.4233

■ 10.1240, 0.0183,
2.2849

■ 98.9641, -4.1005,
9.2900

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.1261, -4.7533,
10.1791

0.0000, NaN, NaN

■ 125.8248, -5.4368,

0.0000, NaN, NaN

11.0905

0.0000, NaN, NaN

140.0399, -6.1496,
12.0237

■ 42.1357, -1.3561,
5.1824

■ 42.1357, -1.3561,
5.1824

■ 40.1836, -0.1931,
7.7806

■ 44.1493, -2.3694,
2.3486

■ 38.2950, 1.1340,
10.1163

■ 46.2172, -3.2407,
-0.7003

■ 36.4763, 2.6345,
12.1633

■ 48.3363, -3.9822,
-3.9435

■ 34.7333, 4.3172,
13.8933

■ 50.5029, -4.6043,
-7.3628

■ 33.0722, 6.1877,
15.2779

■ 52.7140, -5.1165,
-10.9426

■ 31.4996, 8.2474,
16.2907

■ 54.9666, -5.5280,
-14.6688

■ 30.0220, 10.4904,
16.9111

■ 57.2580, -5.8471,
-18.5291

■ 28.6459, 12.9011,
17.1305

■ 59.5859, -6.0811,
-22.5126

■ 27.3656, 15.3981,
17.1197

■ 61.9483, -6.2370,
-26.6098

Harmonies

Analogous

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



42.1366, 0.1216, 4.4097



42.1357, -1.3561, 5.1824



42.1366, -3.0530, 5.2029

Triad

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



42.1366, -1.3572, 5.1830



42.1366, -5.3782, 1.5202



42.1366, 0.0586, -0.0000

Complementary

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



42.1357, -1.3561, 5.1824



41.4858, -2.9454, -0.8029

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.



42.1366, -1.4421, -0.8392



42.1357, -1.3561, 5.1824



42.1366, -4.5713, 0.0618

Square

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



42.1366, -1.3572, 5.1830



42.1366, -5.3563, 3.1312



42.1366, -3.1365, -0.8161



42.1366, 0.9478, 1.4385

Rectangle

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



42.1357, -1.3561, 5.1824



42.1366, -4.0774, 4.7887



42.1366, -3.1365, -0.8161



42.1366, -0.3921, -0.3641

Sweetspot

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



42.1366, -1.3572, 5.1830



57.6864, -2.7293, 4.3644



40.6825, 2.3187, 1.0283



27.4925, -1.2601, 2.2170



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



42.1366, -1.3572, 5.1830



55.2460, -1.4406, 7.7503



43.7980, -4.1010, 6.9462



20.7736, -0.7073, 2.4435



28.0285, 15.9093, 17.5495



59.8090, 38.0049, 37.5194

Inverse Universe

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



41.4858, -2.9454, -0.8029



54.1700, -4.0649, -2.1465



39.8401, -0.1864, -2.8556



20.4785, -1.4275, -0.2702



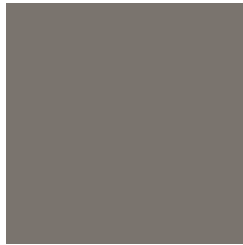
22.3023, 4.5569, -37.7129



46.9296, 13.4402, -87.6715

Previews

White Background



This preview shows how the HunterLab color 42.1357, -1.3561, 5.1824 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 42.1357, -1.3561, 5.1824 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

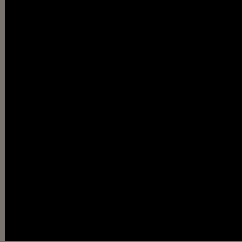
Any Text WCAG AA ✓ Pass

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 42.1357, -1.3561, 5.1824 Background



This preview shows how black text looks on a background with the HunterLab color 42.1357, -1.3561, 5.1824.



This preview shows how white text looks on a background with the HunterLab color 42.1357, -1.3561,

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

42.1357, -1.3561, 5.1824

Protanopia

42.0494, -1.6547, 5.0814

Deuteranopia

42.1702, 2.9625, 4.8927



Tritanopia

42.1305, 2.1307, -0.3732

Trichromacy



Original Color

42.1357, -1.3561, 5.1824

Protanomaly

42.0494, -1.6547, 5.0814

Deuteranomaly

42.1563, 1.5480, 4.8524

Tritanomaly

42.1668, 0.5814, 1.8936

Monochromacy



Original Color

42.1357, -1.3561, 5.1824

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.2604, -2.1243, 3.6688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1357, -1.3561, 5.1824 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(122, 116, 110)` looks like.

```
.text, #text, p{  
    color:rgb(122, 116, 110)  
}
```

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(122, 116, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(122, 116, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1357, -1.3561, 5.1824 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(122, 116, 110) }
```


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

```
.border{ border-color:rgb(122, 116, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(122, 116, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(122, 116, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(122, 116, 110);  
box-shadow:4px 4px 4px 4px rgb(122, 116,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1357, -1.3561, 5.1824 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(122, 116, 110) }
```

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

```
.background{ background-color: rgb(122,  
116, 110) }
```

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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