

Converting Colors

HunterLab(42.3774, -7.0360,
13.2238)

Have a look what the booklet for
HunterLab(42.3774, -7.0360,
13.2238) contains.

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Color

**HunterLab(42.4135, -7.1007,
13.1045)**

Conversions

Conversions Part 1

Format	Color
Hex	767858
RGB	118, 120, 88
RGB Percent	46%, 47%, 35%
CMY	0.5373, 0.5294, 0.6549
CMYK	0.02, 0.00, 0.27, 0.53
HSL	64°, 15%, 41%
HSV	64°, 27%, 47%
XYZ	15.9491, 17.9890, 11.8642
YIQ	115.7540, 9.0800, -10.3760

Conversions

Conversions Part 2

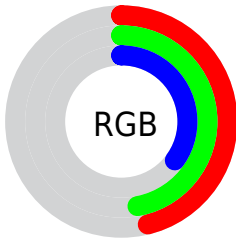
Format	Color
R_{YB}	88, 120, 90
Decimal	7764056
CIE _{Lab}	49.48, -6.47, 17.38
CIE _{LCh}	49, 18.542, 110.425
Yxy	17.9899, 0.3482, 0.3928
Android (android.graphics.Color)	4285954136 (0xFF767858)
YUV	115.7540, -13.6827, 1.9697
Hunter-Lab	42.4135, -7.1007, 13.1045

Details

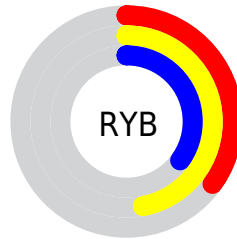
The HunterLab color $42.4135, -7.1007, 13.1045$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $32.4186, 4.3688, -12.4472$, and the grayscale version is $41.7453, -2.2274, 2.2681$.

A 20% lighter version of the original color is $63.1554, -9.0061, 16.1853$, and $24.6315, -5.4976, 9.8089$ is the 20% darker color. If you saturate the color by 10%, you get $42.1363, -8.5383, 16.1935$, and if you desaturate by 10%, it is $42.7296, -5.4697, 9.5042$.

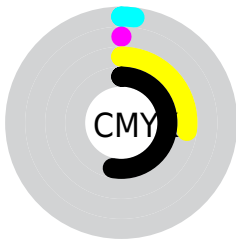
Distribution



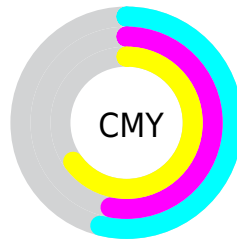
- Red (46%)
- Green (47%)
- Blue (35%)



- Red (35%)
- Yellow (47%)
- Blue (35%)



- Cyan (2%)
- Magenta (0%)
- Yellow (27%)
- Black (53%)



- Cyan (54%)
- Magenta (53%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.4135, -7.1007, 13.1045 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 42.4135, -7.1007, 13.1045 by changing the saturation by 10% instead.

■ 42.4135, -7.1007,
13.1045

■ 42.4135, -7.1007,
13.1045

155.1818,
-15.8411, 26.6918

■ 33.0798, -6.2002,
11.4517

■ 63.2614, -8.9347,
16.2517

■ 24.5526, -5.3014,
9.7105

■ 74.6806, -9.8715,
17.7762

■ 16.9184, -4.3948,
7.8341

■ 86.7145, -10.8239,
19.2811

■ 10.2970, -3.4590,
7.2079

■ 99.3332, -11.7928,
20.7730

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.5109,
-12.7787, 22.2567

0.0000, NaN, NaN

126.2246,

0.0000, NaN, NaN

-13.7819, 23.7359

0.0000, NaN, NaN

140.4543,
-14.8027, 25.2135

■ 42.4135, -7.1007,
13.1045

■ 42.4135, -7.1007,
13.1045

■ 42.1363, -8.5383,
16.1935

■ 42.7296, -5.4697,
9.5042

■ 41.8940, -9.7819,
18.7789

■ 43.0827, -3.6409,
5.3869

■ 41.6861, -10.8379,
20.8762

■ 43.4743, -1.6161,
0.7536

■ 41.5108, -11.7136,
22.5064

■ 43.9051, 0.6021,
-4.3911

■ 41.3659, -12.4194,
23.6974

■ 44.3753, 3.0100,
-10.0386

■ 41.2488, -12.9688,
24.4857

■ 44.8849, 5.6024,
-16.1772

■ 41.1535, -13.3952,
24.9587

■ 45.4339, 8.3732,
-22.7923

■ 41.1228, -13.5319,
25.1028

■ 46.0220, 11.3155,
-29.8668

■ 46.6490, 14.4215,
-37.3821

Harmonies

Analogous

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



42.4144, 0.1193, 13.5732



42.4135, -7.1007, 13.1045



42.4144, -12.6521, 10.0353

Triad

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



42.4144, -7.1019, 13.1050



42.4144, -10.9272, -9.4613



42.4144, 12.6437, 0.0030

Complementary

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



42.4135, -7.1007, 13.1045



32.4186, 4.3688, -12.4472

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.



42.4144, 9.2283, -7.2162



42.4135, -7.1007, 13.1045



42.4144, -4.5985, -13.2641

Square

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



42.4144, -7.1019, 13.1050



42.4144, -14.7537, -2.6742



42.4144, 2.7980, -12.3788



42.4144, 11.8592, 6.7520

Rectangle

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



42.4135, -7.1007, 13.1045



42.4144, -14.8171, 6.5843



42.4144, 2.7980, -12.3788



42.4144, 11.9404, -2.4642

Sweetspot

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



42.4144, -7.1019, 13.1050



57.0601, -5.2160, 8.0229



34.5588, 7.3413, 5.5835



27.7475, -2.6961, 4.2607



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.



42.4144, -7.1019, 13.1050



56.0174, -10.6141, 19.9647



41.2148, -11.4772, 11.9135



21.4983, -2.0508, 3.2153



42.9482, -14.1432, 26.2169



93.7273, -31.1673, 57.2087

Inverse Universe

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



32.4186, 4.3688, -12.4472



39.8633, 8.0928, -21.7785



33.7278, 8.5963, -10.3049



19.7596, -0.0826, -1.1577



12.3687, 33.1422, -84.7224



26.7680, 72.2032, -187.0585

Previews

White Background



This preview shows how the HunterLab color 42.4135, -7.1007, 13.1045 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 42.4135, -7.1007, 13.1045 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 42.4135, -7.1007, 13.1045 Background



This preview shows how black text looks on a background with the HunterLab color 42.4135, -7.1007, 13.1045.



This preview shows how white text looks on a background with the HunterLab color 42.4135, -7.1007, 13.1045.

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

42.4135, -7.1007, 13.1045

Protanopia

42.2449, -3.4252, 13.3162

Deuteranopia

42.3695, 2.6630, 12.6187



Tritanopia

42.3411, 1.5222, -0.5849

Trichromacy



Original Color

42.4135, -7.1007, 13.1045

Protanomaly

42.2563, -4.8102, 13.3024

Deuteranomaly

42.4704, -1.1560, 12.9557

Tritanomaly

42.3500, -1.9720, 5.0069

Monochromacy



Original Color

42.4135, -7.1007, 13.1045

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.8869, -3.8445, 6.4422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.4135, -7.1007, 13.1045 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(118, 120, 88)` looks like.

```
.text, #text, p{  
    color:rgb(118, 120, 88)  
}
```

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(118, 120, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 120, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 42.4135, -7.1007, 13.1045 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(118, 120, 88) }
```


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

```
.border{ border-color:rgb(118, 120, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(118, 120, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 120, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 120, 88);  
box-shadow:4px 4px 4px 4px rgb(118, 120,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.4135, -7.1007, 13.1045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 120, 88) }
```

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

```
.background{ background-color: rgb(118,  
120, 88) }
```

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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