

Converting Colors

HunterLab(45.9254, -4.0053,
4.8237)

Have a look what the booklet for
HunterLab(45.9254, -4.0053, 4.8237)
contains.

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Color

HunterLab(46.1025, -4.1163,
5.0726)

Conversions

Conversions Part 1

Format	Color
Hex	7E8079
RGB	126, 128, 121
RGB Percent	49%, 50%, 47%
CMY	0.5059, 0.4980, 0.5255
CMYK	0.02, 0.00, 0.05, 0.50
HSL	77°, 3%, 49%
HSV	77°, 5%, 50%
XYZ	19.7745, 21.2544, 21.1494
YIQ	126.6040, 1.0550, -2.6010

Conversions

Conversions Part 2

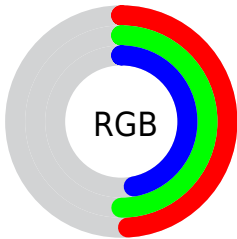
Format	Color
RYB	121, 128, 123
Decimal	8290425
CIELab	53.23, -2.12, 3.53
CIElCh	53, 4.118, 120.978
Yxy	21.2553, 0.3180, 0.3418
Android (android.graphics.Color)	4286480505 (0xFF7E8079)
YUV	126.6040, -2.7628, -0.5297
Hunter-Lab	46.1025, -4.1163, 5.0726

Details

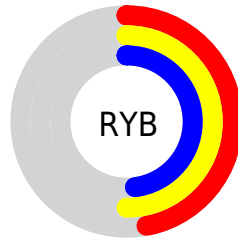
The HunterLab color $46.1025, -4.1163, 5.0726$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $44.0962, -0.6503, -0.2997$, and the grayscale version is $45.9243, -2.4504, 2.4952$.

A 20% lighter version of the original color is $67.5637, -5.5386, 6.8417$, and $27.6601, -2.8499, 3.4828$ is the 20% darker color. If you saturate the color by 10%, you get $45.4847, -6.9526, 9.3393$, and if you desaturate by 10%, it is $46.7696, -1.0770, 0.3003$.

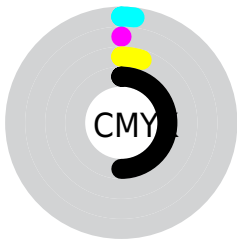
Distribution



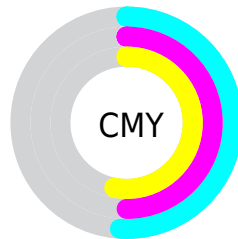
- Red (49%)
- Green (50%)
- Blue (47%)



- Red (47%)
- Yellow (50%)
- Blue (48%)



- Cyan (2%)
- Magenta (0%)
- Yellow (5%)
- Black (50%)



- Cyan (51%)
- Magenta (50%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1025, -4.1163, 5.0726 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 46.1025, -4.1163, 5.0726 by changing the saturation by 10% instead.

■ 46.1025, -4.1163,
5.0726

■ 46.1025, -4.1163,
5.0726

160.8205,
-11.1096, 12.7081

■ 36.4839, -3.4776,
4.3453

■ 67.4626, -5.4851,
6.6023

■ 27.6458, -2.8681,
3.6406

■ 79.1158, -6.2113,
7.4037

■ 19.6655, -2.2894,
2.9566

■ 91.3719, -6.9645,
8.2293

■ 12.6476, -1.7404,
2.2871

104.2028, -7.7440,
9.0789

■ 5.9778, -1.8643,
2.7736

117.5837, -8.5489,
9.9520

0.0000, NaN, NaN

131.4928, -9.3786,

0.0000, NaN, NaN

10.8482

0.0000, NaN, NaN

145.9109,
-10.2324, 11.7670

0.0000, NaN, NaN

■ 46.1025, -4.1163,
5.0726

■ 46.1025, -4.1163,
5.0726

■ 45.4847, -6.9526,
9.3393

■ 46.7696, -1.0770,
0.3003

■ 44.9132, -9.5752,
13.0894

■ 47.4827, 2.1602,
-4.9671

■ 44.3888, -11.9799,
16.3194

■ 48.2424, 5.5846,
-10.7130

■ 43.9108, -14.1632,
19.0306

■ 49.0480, 9.1859,
-16.9190

■ 43.4784, -16.1241,
21.2304

■ 49.8987, 12.9534,
-23.5650

■ 43.0903, -17.8648,
22.9335

■ 50.7936, 16.8762,
-30.6294

■ 42.7446, -19.3907,
24.1630

■ 51.7318, 20.9433,
-38.0899

■ 42.4388, -20.7118,
24.9522

■ 52.7121, 25.1440,
-45.9239

■ 42.1685, -21.8516,
25.3674

■ 53.7333, 29.4678,
-54.1086

Harmonies

Analogous

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



46.1035, -2.5177, 5.4846



46.1025, -4.1163, 5.0726



46.1035, -5.2601, 3.9791

Triad

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



46.1035, -4.1174, 5.0733



46.1035, -4.0230, -0.2662



46.1035, 0.8203, 2.5621

Complementary

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



46.1025, -4.1163, 5.0726



44.0962, -0.6503, -0.2997

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.



46.1035, 0.4036, 0.9899



46.1025, -4.1163, 5.0726



46.1035, -2.4071, -0.6780

Square

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



46.1035, -4.1174, 5.0733



46.1035, -5.2061, 0.8956



46.1035, -0.7838, -0.2105



46.1035, 0.3469, 4.0671

Rectangle

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



46.1025, -4.1163, 5.0726



46.1035, -5.6173, 2.9900



46.1035, -0.7838, -0.2105



46.1035, 0.7796, 2.0239

Sweetspot

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



46.1035, -4.1174, 5.0733



61.4686, -4.1119, 4.6379



44.8688, -1.2033, 3.7233



29.7487, -1.9618, 2.2007



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.



46.1035, -4.1174, 5.0733



61.0298, -6.1187, 7.7362



45.8205, -5.1152, 4.7377



22.3257, -2.2548, 2.8552



41.8739, -22.2447, 25.4131

0.0000, NaN, NaN

Inverse Universe

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



44.0962, -0.6503, -0.2997



57.5491, -0.1052, -1.5844



44.3917, 0.3626, 0.0829



21.0320, -0.0196, -0.6094

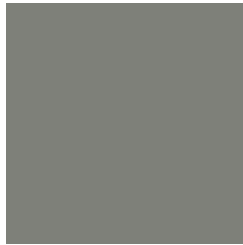


13.8883, 34.9110, -77.2793

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 46.1025, -4.1163, 5.0726 looks on a white background.

Color Contrast Check

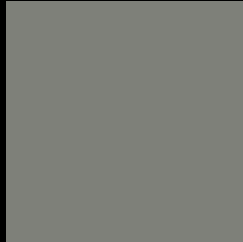
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.1025, -4.1163, 5.0726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

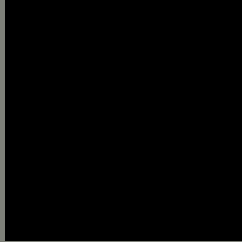
Any Text WCAG AA ✓ Pass

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 46.1025, -4.1163, 5.0726 Background



This preview shows how black text looks on a background with the HunterLab color 46.1025, -4.1163, 5.0726.



This preview shows how white text looks on a background with the HunterLab color 46.1025, -4.1163, 5.0726.

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

46.1025, -4.1163, 5.0726

Protanopia

46.2170, -2.3238, 5.6425

Deuteranopia

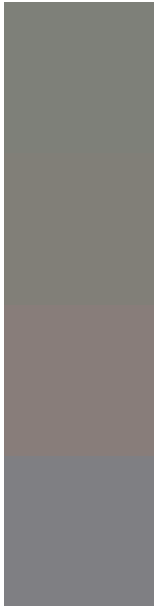
46.0801, 2.9552, 4.7554



Tritanopia

46.1394, -0.2483, -1.5048

Trichromacy



Original Color

46.1025, -4.1163, 5.0726

Protanomaly

46.0456, -2.9207, 5.4415

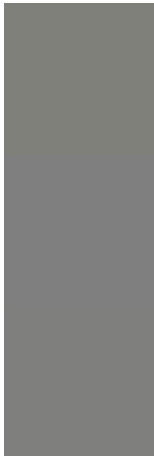
Deuteranomaly

46.1591, 0.4291, 4.8004

Tritanomaly

46.1838, -1.8271, 0.8600

Monochromacy



Original Color

46.1025, -4.1163, 5.0726

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

46.0124, -2.7655, 3.3034

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1025, -4.1163, 5.0726 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(126, 128, 121)` looks like.

```
.text, #text, p{  
    color:rgb(126, 128, 121)  
}
```

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(126, 128, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 128, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1025, -4.1163, 5.0726 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(126, 128, 121) }
```


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

```
.border{ border-color:rgb(126, 128, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 128, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 128, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 128, 121);  
box-shadow:4px 4px 4px 4px rgb(126, 128,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1025, -4.1163, 5.0726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 128, 121) }
```

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

```
.background{ background-color: rgb(126,  
128, 121) }
```

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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