

Converting Colors

HunterLab(46.0187, -13.0786,
17.9959)

Have a look what the booklet for
HunterLab(46.0187, -13.0786,
17.9959) contains.

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Color

**HunterLab(46.1423,
-13.1262, 18.2001)**

Conversions

Conversions Part 1

Format	Color
Hex	778551
RGB	119, 133, 81
RGB Percent	47%, 52%, 32%
CMY	0.5333, 0.4784, 0.6823
CMYK	0.11, 0.00, 0.39, 0.48
HSL	76°, 24%, 42%
HSV	76°, 39%, 52%
XYZ	17.4805, 21.2911, 10.9729
YIQ	122.8860, 8.3480, -19.1400

Conversions

Conversions Part 2

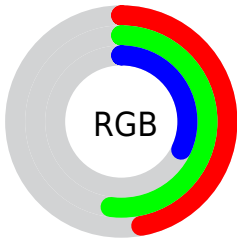
Format	Color
RYB	81, 133, 95
Decimal	7832913
CIELab	53.27, -14.22, 26.35
CIElCh	53, 29.947, 118.354
Yxy	21.2921, 0.3514, 0.4280
Android (android.graphics.Color)	4286022993 (0xFF778551)
YUV	122.8860, -20.6498, -3.4080
Hunter-Lab	46.1423, -13.1262, 18.2001

Details

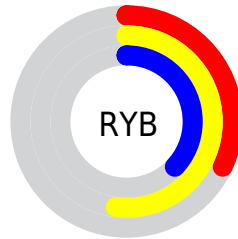
The HunterLab color $46.1423, -13.1262, 18.2001$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $31.6415, 11.7382, -21.8798$, and the grayscale version is $44.5371, -2.3764, 2.4198$.

A 20% lighter version of the original color is $67.4738, -15.7818, 22.4324$, and $27.5192, -10.2077, 13.3526$ is the 20% darker color. If you saturate the color by 10%, you get $45.6760, -15.2653, 20.8411$, and if you desaturate by 10%, it is $46.6581, -10.7589, 15.0150$.

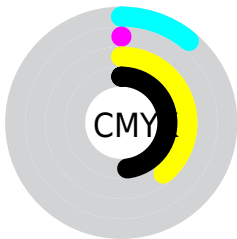
Distribution



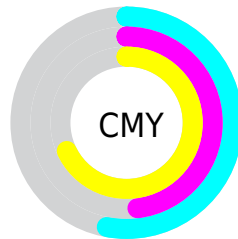
- Red (47%)
- Green (52%)
- Blue (32%)



- Red (32%)
- Yellow (52%)
- Blue (37%)



- Cyan (11%)
- Magenta (0%)
- Yellow (39%)
- Black (48%)



- Cyan (53%)
- Magenta (48%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1423, -13.1262, 18.2001 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 46.1423, -13.1262, 18.2001 by changing the saturation by 10% instead.

■ 46.1423, -13.1262,
18.2001

■ 46.1423, -13.1262,
18.2001

160.8809,
-25.2077, 35.8822

■ 36.5208, -11.7335,
15.9293

■ 67.5079, -15.8421,
22.4472

■ 27.6794, -10.2956,
13.5119

■ 79.1635, -17.1806,
24.4683

■ 19.6954, -8.7872,
10.8903

■ 91.4220, -18.5139,
26.4415

■ 12.6735, -7.1599,
8.8714

■ 104.2551,
-19.8459, 28.3771

■ 6.0146, -10.5255,
4.2102

■ 117.6381,
-21.1793, 30.2834

0.0000, NaN, NaN

0.0000, NaN, NaN

131.5493,

-22.5164, 32.1664

0.0000, NaN, NaN

145.9693,
-23.8587, 34.0313

0.0000, NaN, NaN

■ 46.1423, -13.1262,
18.2001

■ 46.1423, -13.1262,
18.2001

■ 45.6760, -15.2653,
20.8411

■ 46.6581, -10.7589,
15.0150

■ 45.2550, -17.1733,
22.9479

■ 47.2211, -8.1617,
11.2801

■ 44.8787, -18.8552,
24.5403

■ 47.8328, -5.3404,
6.9976

■ 44.5449, -20.3192,
25.6470

■ 48.4934, -2.3013,
2.1744

■ 44.2506, -21.5783,
26.3084

■ 49.2027, 0.9476,
-3.1781

■ 43.9866, -22.6839,
26.6608

■ 49.9604, 4.3971,
-9.0449

■ 43.9633, -22.7816,
26.6911

■ 50.7659, 8.0370,
-15.4081

■ 51.6186, 11.8567,
-22.2472

■ 52.5176, 15.8450,
-29.5405

Harmonies

Analogous

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



46.1433, -1.7858, 19.7659



46.1423, -13.1262, 18.2001



46.1433, -20.8548, 12.7900

Triad

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



46.1433, -13.1274, 18.2005



46.1433, -14.1851, -20.9269



46.1433, 23.5221, 1.8632

Complementary

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



46.1423, -13.1262, 18.2001



31.6415, 11.7382, -21.8798

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.



46.1433, 19.3503, -10.8603



46.1423, -13.1262, 18.2001



46.1433, -3.1394, -25.9714

Square

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



46.1433, -13.1274, 18.2005



46.1433, -21.4192, -9.4481



46.1433, 9.2641, -21.8806



46.1433, 20.1498, 11.9369

Rectangle

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



46.1423, -13.1262, 18.2001



46.1433, -23.3440, 6.8103



46.1433, 9.2641, -21.8806



46.1433, 22.9478, -2.2448

Sweetspot

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



46.1433, -13.1274, 18.2005



63.7415, -8.3770, 11.2623



37.0699, 8.5075, 10.5399



30.2136, -4.1660, 5.6356



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



46.1433, -13.1274, 18.2005



61.1838, -20.1473, 27.5584



44.3896, -19.7714, 16.6084



23.1553, -2.5891, 3.3934



42.9104, -22.2149, 26.0523



2.5958, -1.0354, 1.5814

Inverse Universe

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



31.6415, 11.7382, -21.8798



37.7322, 20.6350, -38.8307



34.1090, 19.0346, -17.2235



21.4494, 0.2741, -1.1540



14.0383, 35.5310, -79.9975



1.0010, 2.2725, -3.6808

Previews

White Background



This preview shows how the HunterLab color 46.1423, -13.1262, 18.2001 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 46.1423, -13.1262, 18.2001 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

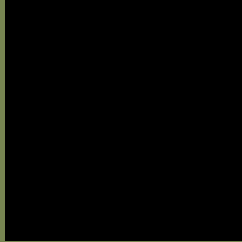
Any Text WCAG AA ✓ Pass

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 46.1423, -13.1262, 18.2001 Background



This preview shows how black text looks on a background with the HunterLab color 46.1423, -13.1262, 18.2001.



This preview shows how white text looks on a background with the HunterLab color 46.1423,

-13.1262, 18.2001.

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

46.1423, -13.1262, 18.2001

Protanopia

46.0784, -4.5238, 18.7961

Deuteranopia

45.9207, 3.5016, 17.5280



Tritanopia

45.9727, -0.8213, -1.7261

Trichromacy



Original Color

46.1423, -13.1262, 18.2001

Protanomaly

46.0274, -7.5852, 18.4528

Deuteranomaly

45.7761, -2.5898, 17.5621

Tritanomaly

46.0135, -6.1536, 6.9551

Monochromacy



Original Color

46.1423, -13.1262, 18.2001

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

45.1653, -6.6272, 9.0904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1423, -13.1262, 18.2001 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(119, 133, 81)` looks like.

```
.text, #text, p{  
    color:rgb(119, 133, 81)  
}
```

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(119, 133, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 133, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1423, -13.1262, 18.2001 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(119, 133, 81) }
```


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

```
.border{ border-color:rgb(119, 133, 81) }
```

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

Here you see how a box with a 4 pixel rgb(119, 133, 81) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 133, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 133, 81);  
box-shadow:4px 4px 4px 4px rgb(119, 133,  
81) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1423, -13.1262, 18.2001 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 133, 81) }
```

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

```
.background{ background-color: rgb(119,  
133, 81) }
```

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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