

Converting Colors

HunterLab(44.0127, -12.1657,
12.5308)

Have a look what the booklet for
HunterLab(44.0127, -12.1657,
12.5308) contains.

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Color

**HunterLab(44.1562,
-12.4070, 12.7725)**

Conversions

Conversions Part 1

Format	Color
Hex	6D805E
RGB	109, 128, 94
RGB Percent	43%, 50%, 37%
CMY	0.5725, 0.4980, 0.6314
CMYK	0.15, 0.00, 0.27, 0.50
HSL	94°, 15%, 44%
HSV	94°, 27%, 50%
XYZ	16.0462, 19.4977, 13.5074
YIQ	118.4430, -0.4100, -14.6020

Conversions

Conversions Part 2

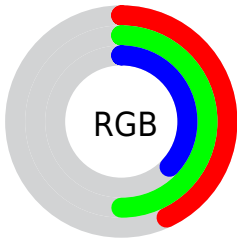
Format	Color
R_{YB}	94, 128, 113
Decimal	7176286
CIE _{Lab}	51.27, -13.59, 16.23
CIE _{LCh}	51, 21.167, 129.950
Yxy	19.4985, 0.3271, 0.3975
Android (android.graphics.Color)	4285366366 (0xFF6D805E)
YUV	118.4430, -12.0504, -8.2815
Hunter-Lab	44.1562, -12.4070, 12.7725

Details

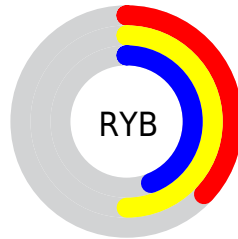
The HunterLab color $44.1562, -12.4070, 12.7725$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $36.1596, 9.3350, -11.0424$, and the grayscale version is $42.7809, -2.2827, 2.3244$.

A 20% lighter version of the original color is $65.3216, -15.0291, 15.6732$, and $26.0719, -9.6551, 9.5373$ is the 20% darker color. If you saturate the color by 10%, you get $43.4190, -15.6550, 15.7964$, and if you desaturate by 10%, it is $44.9667, -8.8826, 9.2842$.

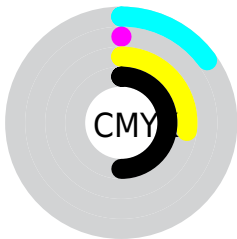
Distribution



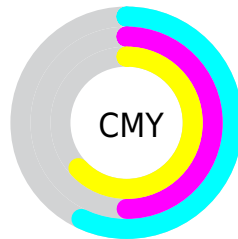
- Red (43%)
- Green (50%)
- Blue (37%)



- Red (37%)
- Yellow (50%)
- Blue (44%)



- Cyan (15%)
- Magenta (0%)
- Yellow (27%)
- Black (50%)



- Cyan (57%)
- Magenta (50%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.1562, -12.4070, 12.7725 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 44.1562, -12.4070, 12.7725 by changing the saturation by 10% instead.

■ 44.1562, -12.4070,
12.7725

■ 44.1562, -12.4070,
12.7725

157.8567,
-24.2201, 25.8153

■ 34.6858, -11.0482,
11.2133

■ 65.2494, -15.0569,
15.7634

■ 26.0093, -9.6447,
9.5812

■ 76.7805, -16.3638,
17.2205

■ 18.2084, -8.1696,
7.8373

■ 88.9207, -17.6666,
18.6632

■ 11.3955, -6.5705,
6.8141

■ 101.6408,
-18.9689, 20.0972

■ 3.7429, -6.5501,
2.6200

114.9156,
-20.2735, 21.5265

0.0000, NaN, NaN

0.0000, NaN, NaN

128.7226,

-21.5826, 22.9544

0.0000, NaN, NaN

143.0422,
-22.8976, 24.3833

0.0000, NaN, NaN

■ 44.1562, -12.4070,
12.7725

■ 44.1562, -12.4070,
12.7725

■ 43.4190, -15.6550,
15.7964

■ 44.9667, -8.8826,
9.2842

■ 42.7526, -18.6079,
18.3447

■ 45.8468, -5.0964,
5.3452

■ 42.1581, -21.2546,
20.4155

■ 46.7959, -1.0690,
0.9753

■ 41.6346, -23.5872,
22.0147

■ 47.8124, 3.1798,
-3.8029

■ 41.1806, -25.6031,
23.1586

■ 48.8944, 7.6296,
-8.9648

■ 40.7936, -27.3067,
23.8761

■ 50.0398, 12.2605,
-14.4848

■ 40.4676, -28.7255,
24.2480

■ 51.2464, 17.0536,
-20.3369

■ 40.3650, -29.1741,
24.3620

■ 52.5119, 21.9907,
-26.4955

■ 53.8338, 27.0552,
-32.9356

Harmonies

Analogous

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



44.1572, -5.1579, 15.1791



44.1562, -12.4070, 12.7725



44.1572, -16.7390, 7.4270

Triad

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



44.1572, -12.4080, 12.7730



44.1572, -7.8442, -14.9163



44.1572, 14.9925, 5.0163

Complementary

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



44.1562, -12.4070, 12.7725



36.1596, 9.3350, -11.0424

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.



44.1572, 14.1361, -3.2895



44.1562, -12.4070, 12.7725



44.1572, 0.5124, -15.8993

Square

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



44.1572, -12.4080, 12.7730



44.1572, -14.2460, -8.8392



44.1572, 8.6789, -11.3141



44.1572, 10.9370, 11.2973

Rectangle

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



44.1562, -12.4070, 12.7725



44.1572, -17.5976, 2.4173



44.1572, 8.6789, -11.3141



44.1572, 15.2764, 2.3899

Sweetspot

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



44.1572, -12.4080, 12.7730



60.6369, -7.5990, 7.9790



41.4023, -0.0452, 10.3458



29.2636, -4.0052, 4.2065



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.



44.1572, -12.4080, 12.7730



57.9747, -19.1683, 19.4983



43.1948, -15.9458, 11.2462



22.1457, -2.9509, 3.0992



40.1946, -29.0460, 24.2592

0.0000, NaN, NaN

Inverse Universe

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



36.1596, 9.3350, -11.0424



45.0241, 16.1538, -19.3226



37.5623, 13.5826, -7.9349



20.7868, 0.7255, -0.9074

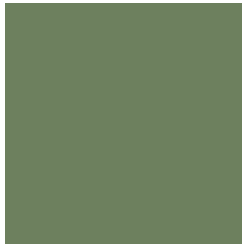


17.0137, 38.2194, -59.4148

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 44.1562, -12.4070, 12.7725 looks on a white background.

Color Contrast Check

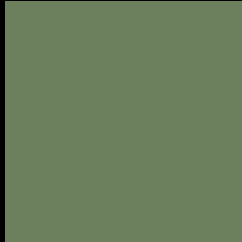
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.1562, -12.4070, 12.7725 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

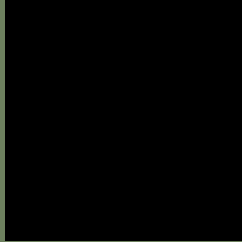
Any Text WCAG AA ✓ Pass

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 44.1562, -12.4070, 12.7725 Background



This preview shows how black text looks on a background with the HunterLab color 44.1562, -12.4070, 12.7725.



This preview shows how white text looks on a background with the HunterLab color 44.1562,

-12.4070, 12.7725.

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

44.1562, -12.4070, 12.7725

Protanopia

44.1585, -3.6761, 13.8568

Deuteranopia

43.9521, 2.7975, 12.2039



Tritanopia

44.1636, -2.9705, -2.6293

Trichromacy



Original Color

44.1562, -12.4070, 12.7725

Protanomaly

44.0443, -6.9334, 13.3885

Deuteranomaly

43.8712, -3.0945, 12.3475

Tritanomaly

44.1700, -6.6836, 3.6732

Monochromacy



Original Color

44.1562, -12.4070, 12.7725

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

43.2065, -6.2462, 6.6606

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.1562, -12.4070, 12.7725 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(109, 128, 94)` looks like.

```
.text, #text, p{  
    color:rgb(109, 128, 94)  
}
```

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(109, 128, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 128, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 44.1562, -12.4070, 12.7725 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(109, 128, 94) }
```


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

```
.border{ border-color:rgb(109, 128, 94) }
```

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

Here you see how a box with a 4 pixel rgb(109, 128, 94) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 128, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 128, 94);  
box-shadow:4px 4px 4px 4px rgb(109, 128,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.1562, -12.4070, 12.7725 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 128, 94) }
```

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

```
.background{ background-color: rgb(109,  
128, 94) }
```

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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