

Converting Colors

HunterLab(48.4562, -14.5628,
26.5658)

Have a look what the booklet for
HunterLab(48.4562, -14.5628,
26.5658) contains.

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Color

**HunterLab(48.4562,
-14.5628, 26.5658)**

Conversions

Conversions Part 1

Format	Color
Hex	838B2D
RGB	131, 139, 45
RGB Percent	51%, 55%, 18%
CMY	0.4863, 0.4549, 0.8235
CMYK	0.06, 0.00, 0.68, 0.45
HSL	65°, 51%, 36%
HSV	65°, 68%, 55%
XYZ	19.0664, 23.4800, 6.0099
YIQ	125.8920, 25.4060, -30.9300

Conversions

Conversions Part 2

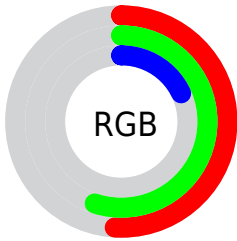
Format	Color
R_{YB}	45, 139, 53
Decimal	8620845
CIE _{Lab}	55.56, -15.77, 47.24
CIE _{LCh}	56, 49.799, 108.463
Yxy	23.4811, 0.3927, 0.4836
Android (android.graphics.Color)	4286810925 (0xFF838B2D)
YUV	125.8920, -39.8798, 4.4797
Hunter-Lab	48.4562, -14.5628, 26.5658

Details

The HunterLab color $48.4562, -14.5628, 26.5658$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $21.2092, 22.3657, -54.8262$, and the grayscale version is $45.7796, -2.4427, 2.4873$.

A 20% lighter version of the original color is $69.9878, -17.3731, 33.4472$, and $29.6048, -11.3253, 18.0441$ is the 20% darker color. If you saturate the color by 10%, you get $48.2671, -15.4610, 27.8702$, and if you desaturate by 10%, it is $48.6841, -13.4641, 24.7401$.

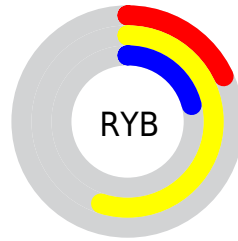
Distribution



Red (51%)

Green (55%)

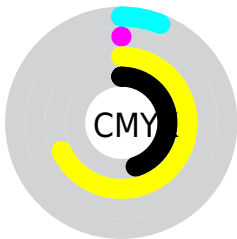
Blue (18%)



Red (18%)

Yellow (55%)

Blue (21%)

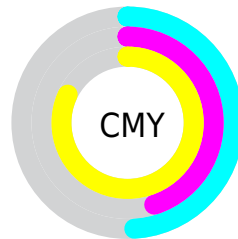


Cyan (6%)

Magenta (0%)

Yellow (68%)

Black (45%)



Cyan (49%)

Magenta (45%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.4562, -14.5628, 26.5658 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 48.4562, -14.5628, 26.5658 by changing the saturation by 10% instead.

■ 48.4562, -14.5628,
26.5658

■ 48.4562, -14.5628,
26.5658

164.3735,
-27.3003, 54.2929

■ 38.6641, -13.0795,
22.7981

■ 70.1300, -17.4469,
33.5093

■ 29.6373, -11.5452,
18.7763

■ 81.9268, -18.8633,
36.7526

■ 21.4485, -9.9345,
15.0139

■ 94.3196, -20.2714,
39.8779

■ 14.1942, -8.1994,
9.9359

■ 107.2811,
-21.6752, 42.9046

■ 7.8487, -9.1751,
5.4941

■ 120.7872,
-23.0778, 45.8480

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.8169,

-24.4816, 48.7206

0.0000, NaN, NaN

149.3514,
-25.8887, 51.5328

0.0000, NaN, NaN

■ 48.4562, -14.5628,
26.5658

■ 48.4562, -14.5628,
26.5658

■ 48.2671, -15.4610,
27.8702

■ 48.6841, -13.4641,
24.7401

■ 48.1101, -16.1712,
28.6983

■ 48.9502, -12.1476,
22.3566

■ 47.9793, -16.7346,
29.1545

■ 49.2578, -10.6056,
19.3895

■ 47.9492, -16.8634,
29.2509

■ 49.6087, -8.8321,
15.8204

■ 50.0042, -6.8238,
11.6377

■ 50.4455, -4.5798,
6.8366

■ 50.9334, -2.1014,
1.4177

■ 51.4683, 0.6080,
-4.6129

■ 52.0507, 3.5433,
-11.2445

Harmonies

Analogous

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



48.4573, 5.6350, 27.0081



48.4562, -14.5628, 26.5658



48.4573, -28.9359, 21.6317

Triad

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



48.4573, -14.5643, 26.5662



48.4573, -26.2653, -35.1423



48.4573, 42.9209, -5.5655

Complementary

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



48.4562, -14.5628, 26.5658



21.2092, 22.3657, -54.8262

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.



48.4573, 30.9629, -29.8000



48.4562, -14.5628, 26.5658



48.4573, -10.2971, -51.0842

Square

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



48.4573, -14.5643, 26.5662



48.4573, -34.8676, -10.9564



48.4573, 10.6775, -48.7987



48.4573, 41.2581, 13.1652

Rectangle

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



48.4562, -14.5628, 26.5658



48.4573, -34.3419, 14.5839



48.4573, 10.6775, -48.7987



48.4573, 40.2893, -13.4288

Sweetspot

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



48.4573, -14.5643, 26.5662



66.7597, -9.9187, 17.2300



28.6533, 27.0263, 12.9914



31.9825, -5.0854, 8.9478



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.4573, -14.5643, 26.5662



64.4768, -21.2073, 37.9395



45.3305, -26.6479, 24.2183



24.1323, -2.3648, 3.6442



45.5555, -16.0051, 27.7909



3.7526, -1.1559, 2.2921

Inverse Universe

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



21.2092, 22.3657, -54.8262



22.5985, 40.2001, -100.1362



25.3797, 31.8009, -40.8703



22.1615, -0.0274, -1.3424



13.2498, 35.3880, -89.8658



1.1823, 2.9700, -6.5636

Previews

White Background



This preview shows how the HunterLab color 48.4562, -14.5628, 26.5658 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 48.4562, -14.5628, 26.5658 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

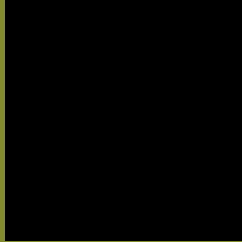
Any Text WCAG AA ✓ Pass

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 48.4562, -14.5628, 26.5658 Background



This preview shows how black text looks on a background with the HunterLab color 48.4562, -14.5628, 26.5658.



This preview shows how white text looks on a background with the HunterLab color 48.4562, -14.5628, 26.5658.

-14.5628, 26.5658.

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

48.4562, -14.5628, 26.5658

Protanopia

48.3105, -6.1460, 26.8562

Deuteranopia

48.2187, 3.5040, 26.2006



Tritanopia

48.4088, 2.0531, -0.5226

Trichromacy



Original Color

48.4562, -14.5628, 26.5658

Protanomaly

48.2292, -9.3658, 26.6253

Deuteranomaly

48.1854, -3.6169, 26.1876

Tritanomaly

48.0763, -5.2213, 13.0512

Monochromacy



Original Color

48.4562, -14.5628, 26.5658

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

46.5670, -7.9869, 14.1554

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.4562, -14.5628, 26.5658 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(131, 139, 45)` looks like.

```
.text, #text, p{  
    color:rgb(131, 139, 45)  
}
```

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(131, 139, 45) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 139, 45) }
```

Border

The CSS property to change the border of an element to HunterLab 48.4562, -14.5628, 26.5658 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(131, 139, 45) }
```


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

```
.border{ border-color:rgb(131, 139, 45) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 139, 45)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 139, 45); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 139, 45);  
box-shadow:4px 4px 4px 4px rgb(131, 139,  
45) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.4562, -14.5628, 26.5658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 139, 45) }
```

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

```
.background{ background-color: rgb(131,  
139, 45) }
```

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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