

Converting Colors

HunterLab(49.5181, -14.0093,
18.2479)

Have a look what the booklet for
HunterLab(49.5181, -14.0093,
18.2479) contains.

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Color

**HunterLab(49.5523,
-13.9188, 18.1753)**

Conversions

Conversions Part 1

Format	Color
Hex	7E8E5C
RGB	126, 142, 92
RGB Percent	49%, 56%, 36%
CMY	0.5059, 0.4431, 0.6392
CMYK	0.11, 0.00, 0.35, 0.44
HSL	79°, 21%, 46%
HSV	79°, 35%, 56%
XYZ	20.2089, 24.5543, 13.7995
YIQ	131.5160, 6.5140, -18.9420

Conversions

Conversions Part 2

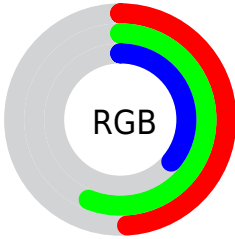
Format	Color
RYB	92, 142, 108
Decimal	8293980
CIELab	56.64, -14.67, 24.78
CIELCh	57, 28.796, 120.630
Yxy	24.5554, 0.3451, 0.4193
Android (android.graphics.Color)	4286484060 (0xFF7E8E5C)
YUV	131.5160, -19.4814, -4.8375
Hunter-Lab	49.5523, -13.9188, 18.1753

Details

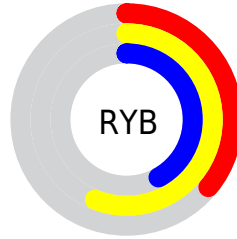
The HunterLab color $49.5523, -13.9188, 18.1753$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.7716, 11.7252, -20.1711$, and the grayscale version is $47.9179, -2.5568, 2.6035$.

A 20% lighter version of the original color is $71.4470, -16.8828, 22.1649$, and $30.6272, -11.1611, 13.8709$ is the 20% darker color. If you saturate the color by 10%, you get $48.9818, -16.5122, 21.2139$, and if you desaturate by 10%, it is $50.1806, -11.0693, 14.5512$.

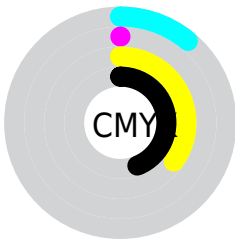
Distribution



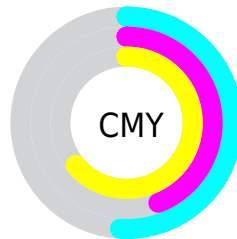
- Red (49%)
- Green (56%)
- Blue (36%)



- Red (36%)
- Yellow (56%)
- Blue (42%)



- Cyan (11%)
- Magenta (0%)
- Yellow (35%)
- Black (44%)



- Cyan (51%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.5523, -13.9188, 18.1753 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 49.5523, -13.9188, 18.1753 by changing the saturation by 10% instead.

■ 49.5523, -13.9188,
18.1753

■ 49.5523, -13.9188,
18.1753

166.0170,
-26.1840, 35.0114

■ 39.6814, -12.5088,
16.0560

■ 71.3688, -16.6743,
22.1728

■ 30.5691, -11.0570,
13.8161

■ 83.2311, -18.0334,
24.0879

■ 22.2860, -9.5416,
11.4082

■ 95.6863, -19.3876,
25.9641

■ 14.9256, -7.9220,
9.3618

■ 108.7074,
-20.7404, 27.8104

■ 8.5735, -7.9148,
6.0014

122.2709,
-22.0946, 29.6334

0.0000, NaN, NaN

0.0000, NaN, NaN

136.3557,

-23.4523, 31.4385

0.0000, NaN, NaN

150.9433,
-24.8150, 33.2300

0.0000, NaN, NaN

■ 49.5523, -13.9188,
18.1753

■ 49.5523, -13.9188,
18.1753

■ 48.9818, -16.5122,
21.2139

■ 50.1806, -11.0693,
14.5512

■ 48.4648, -18.8431,
23.6726

■ 50.8638, -7.9651,
10.3401

■ 48.0010, -20.9141,
25.5678

■ 51.6032, -4.6153,
5.5491

■ 47.5883, -22.7306,
26.9252

■ 52.3986, -1.0294,
0.1897

■ 47.2240, -24.3034,
27.7830

■ 53.2496, 2.7812,
-5.7218

■ 46.9036, -25.6543,
28.2058

■ 54.1553, 6.8045,
-12.1658

■ 46.7590, -26.2615,
28.3529

■ 55.1150, 11.0275,
-19.1202

■ 56.1276, 15.4370,
-26.5607

■ 57.1918, 20.0195,
-34.4618

Harmonies

Analogous

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



49.5534, -2.9017, 20.0779



49.5523, -13.9188, 18.1753



49.5534, -21.2849, 12.3450

Triad

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



49.5534, -13.9201, 18.1758



49.5534, -13.5178, -20.6434



49.5534, 22.7469, 2.9395

Complementary

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



49.5523, -13.9188, 18.1753



35.7716, 11.7252, -20.1711

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.



49.5534, 19.2319, -9.3911



49.5523, -13.9188, 18.1753



49.5534, -2.3912, -24.8293

Square

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



49.5534, -13.9201, 18.1758



49.5534, -21.0687, -9.9138



49.5534, 9.7343, -20.2943



49.5534, 18.9345, 12.6744

Rectangle

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



49.5523, -13.9188, 18.1753



49.5534, -23.5197, 6.1569



49.5534, 9.7343, -20.2943



49.5534, 22.3800, -1.0312

Sweetspot

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



49.5534, -13.9201, 18.1758



67.9242, -8.8435, 11.2881



41.4901, 6.6953, 11.2136



32.0479, -4.4210, 5.6775



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.



49.5534, -13.9201, 18.1758



65.2139, -21.1525, 27.2959



47.8500, -20.3538, 16.5822



24.8999, -2.8998, 3.6502



44.3167, -24.8379, 26.8729



4.4680, -1.9006, 2.7199

Inverse Universe

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



35.7716, 11.7252, -20.1711



43.2338, 20.1288, -34.8947



38.1849, 18.9887, -15.8759



23.0945, 0.4097, -1.2396



15.0752, 37.4481, -80.4228



1.8046, 4.0193, -6.0353

Previews

White Background



This preview shows how the HunterLab color 49.5523, -13.9188, 18.1753 looks on a white background.

Color Contrast Check

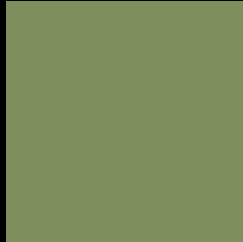
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.5523, -13.9188, 18.1753 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

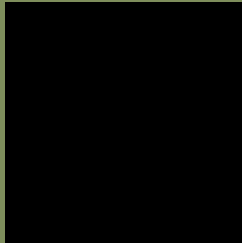
Any Text WCAG AA ✓ Pass

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 49.5523, -13.9188, 18.1753 Background



This preview shows how black text looks on a background with the HunterLab color 49.5523, -13.9188, 18.1753.



This preview shows how white text looks on a background with the HunterLab color 49.5523, -13.9188, 18.1753.

-13.9188, 18.1753.

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

49.5523, -13.9188, 18.1753

Protanopia

49.5304, -5.0874, 19.1179

Deuteranopia

49.4701, 3.4476, 17.5680



Tritanopia

49.3860, -1.3967, -2.2407

Trichromacy



Original Color

49.5523, -13.9188, 18.1753

Protanomaly

49.4005, -8.4703, 18.6828

Deuteranomaly

49.2422, -3.0180, 17.5395

Tritanomaly

49.4258, -6.8251, 6.6585

Monochromacy



Original Color

49.5523, -13.9188, 18.1753

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.6194, -7.1740, 9.3102

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.5523, -13.9188, 18.1753 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, 142, 92)` looks like.

```
.text, #text, p{  
    color:rgb(126, 142, 92)  
}
```

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, 142, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 142, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 49.5523, -13.9188, 18.1753 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, 142, 92) }
```


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

```
.border{ border-color:rgb(126, 142, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 142, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 142, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 142, 92);  
box-shadow:4px 4px 4px 4px rgb(126, 142,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.5523, -13.9188, 18.1753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 142, 92) }
```

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

```
.background{ background-color: rgb(126,  
142, 92) }
```

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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