

Converting Colors

HunterLab(49.7564, -18.1636,
20.8128)

Have a look what the booklet for
HunterLab(49.7564, -18.1636,
20.8128) contains.

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Color

**HunterLab(49.7815,
-18.0713, 20.8514)**

Conversions

Conversions Part 1

Format	Color
Hex	779152
RGB	119, 145, 82
RGB Percent	47%, 57%, 32%
CMY	0.5333, 0.4314, 0.6784
CMYK	0.18, 0.00, 0.43, 0.43
HSL	85°, 28%, 45%
HSV	85°, 43%, 57%
XYZ	19.2562, 24.7820, 11.7511
YIQ	130.0440, 4.7270, -25.1050

Conversions

Conversions Part 2

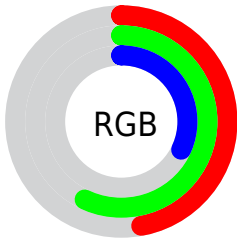
Format	Color
R_{YB}	82, 145, 108
Decimal	7835986
CIE _{Lab}	56.86, -20.40, 30.40
CIE _{LCh}	57, 36.614, 123.863
Y _{xy}	24.7831, 0.3452, 0.4442
Android (android.graphics.Color)	4286026066 (0xFF779152)
YUV	130.0440, -23.6857, -9.6856
Hunter-Lab	49.7815, -18.0713, 20.8514

Details

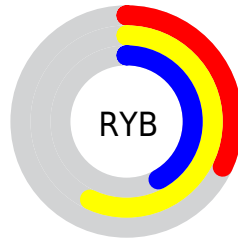
The HunterLab color $49.7815, -18.0713, 20.8514$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.5675, 17.3709, -26.3299$, and the grayscale version is $47.3543, -2.5267, 2.5728$.

A 20% lighter version of the original color is $71.6125, -21.6265, 25.6751$, and $30.6463, -14.2554, 15.5582$ is the 20% darker color. If you saturate the color by 10%, you get $49.1680, -20.8192, 23.4337$, and if you desaturate by 10%, it is $50.4624, -15.0317, 17.6865$.

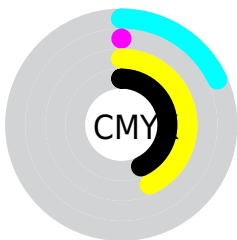
Distribution



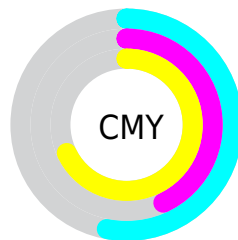
- Red (47%)
- Green (57%)
- Blue (32%)



- Red (32%)
- Yellow (57%)
- Blue (42%)



- Cyan (18%)
- Magenta (0%)
- Yellow (43%)
- Black (43%)



- Cyan (53%)
- Magenta (43%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.7815, -18.0713, 20.8514 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 49.7815, -18.0713, 20.8514 by changing the saturation by 10% instead.

■ 49.7815, -18.0713,
20.8514

■ 49.7815, -18.0713,
20.8514

166.3598,
-32.7853, 40.2995

■ 39.8942, -16.2971,
18.3337

■ 71.6276, -21.4765,
25.5553

■ 30.7642, -14.4452,
15.6568

■ 83.5035, -23.1307,
27.7882

■ 22.4617, -12.4813,
12.7662

■ 95.9716, -24.7642,
29.9634

■ 15.0793, -10.3438,
10.5555

■ 109.0052,
-26.3828, 32.0923

■ 8.7168, -10.6643,
6.1018

■ 122.5805,
-27.9911, 34.1840

0.0000, NaN, NaN

0.0000, NaN, NaN

136.6768,

-29.5925, 36.2455

0.0000, NaN, NaN

151.2755,
-31.1899, 38.2824

0.0000, NaN, NaN

■ 49.7815, -18.0713,
20.8514

■ 49.7815, -18.0713,
20.8514

■ 49.1680, -20.8192,
23.4337

■ 50.4624, -15.0317,
17.6865

■ 48.6175, -23.2682,
25.4429

■ 51.2079, -11.7039,
13.9359

■ 48.1294, -25.4210,
26.9006

■ 52.0192, -8.0997,
9.6059

■ 47.7012, -27.2846,
27.8414

■ 52.8958, -4.2317,
4.7086

■ 47.3290, -28.8743,
28.3167

■ 53.8370, -0.1146,
-0.7389

■ 47.1067, -29.8176,
28.5049

■ 54.8418, 4.2360,
-6.7153

■ 55.9088, 8.8036,
-13.1966

■ 57.0365, 13.5716,
-20.1566

■ 58.2234, 18.5235,
-27.5678

Harmonies

Analogous

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



49.7826, -4.6335, 23.3836



49.7815, -18.0713, 20.8514



49.7826, -26.4992, 13.5671

Triad

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



49.7826, -18.0725, 20.8518



49.7826, -15.0148, -29.6931



49.7826, 30.3744, 4.5660

Complementary

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



49.7815, -18.0713, 20.8514



33.5675, 17.3709, -26.3299

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.



49.7826, 26.7322, -11.3261



49.7815, -18.0713, 20.8514



49.7826, -0.6532, -34.2693

Square

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



49.7826, -18.0725, 20.8518



49.7826, -24.8898, -15.6283



49.7826, 14.8931, -26.7263



49.7826, 24.3209, 15.9623

Rectangle

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



49.7815, -18.0713, 20.8514



49.7826, -28.7563, 5.6212



49.7826, 14.8931, -26.7263



49.7826, 30.2472, -0.3888

Sweetspot

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



49.7826, -18.0725, 20.8518



69.6318, -10.7501, 12.7448



41.4571, 7.0166, 14.2516



32.7361, -5.5408, 6.5896



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



49.7826, -18.0725, 20.8518



65.8247, -27.7332, 31.2465



47.9068, -25.3308, 19.1966



24.8515, -3.0716, 3.5947



43.6440, -27.5429, 26.4110



4.4165, -2.1002, 2.6847

Inverse Universe

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



33.5675, 17.3709, -26.3299



39.8777, 29.7172, -46.2342



36.8005, 26.4318, -20.0221



23.1450, 0.5816, -1.1718



16.0871, 38.4494, -74.0972



1.9272, 4.1702, -5.4980

Previews

White Background



This preview shows how the HunterLab color 49.7815, -18.0713, 20.8514 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 49.7815, -18.0713, 20.8514 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

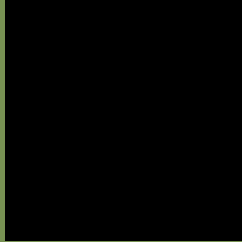
Any Text WCAG AA ✓ Pass

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 49.7815, -18.0713, 20.8514 Background



This preview shows how black text looks on a background with the HunterLab color 49.7815, -18.0713, 20.8514.



This preview shows how white text looks on a background with the HunterLab color 49.7815,

-18.0713, 20.8514.

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

49.7815, -18.0713, 20.8514

Protanopia

49.5605, -5.2977, 21.5969

Deuteranopia

49.5113, 3.2417, 20.2736



Tritanopia

49.6172, -3.3920, -2.9644

Trichromacy



Original Color

49.7815, -18.0713, 20.8514

Protanomaly

49.4446, -10.1318, 21.1895

Deuteranomaly

49.2584, -4.7516, 20.1740

Tritanomaly

49.5695, -9.4201, 7.5715

Monochromacy



Original Color

49.7815, -18.0713, 20.8514

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

47.9122, -8.4083, 10.0433

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.7815, -18.0713, 20.8514 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, 145, 82)` looks like.

```
.text, #text, p{  
    color:rgb(119, 145, 82)  
}
```

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, 145, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 145, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 49.7815, -18.0713, 20.8514 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, 145, 82) }
```


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

```
.border{ border-color:rgb(119, 145, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 145, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 145, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 145, 82);  
box-shadow:4px 4px 4px 4px rgb(119, 145,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.7815, -18.0713, 20.8514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 145, 82) }
```

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

```
.background{ background-color: rgb(119,  
145, 82) }
```

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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