

Converting Colors

HunterLab(49.2858, -10.7388,
6.7732)

Have a look what the booklet for
HunterLab(49.2858, -10.7388,
6.7732) contains.

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Color

**HunterLab(49.2239,
-10.6226, 6.7759)**

Conversions

Conversions Part 1

Format	Color
Hex	788C7D
RGB	120, 140, 125
RGB Percent	47%, 55%, 49%
CMY	0.5294, 0.4510, 0.5098
CMYK	0.14, 0.00, 0.11, 0.45
HSL	135°, 8%, 51%
HSV	135°, 14%, 55%
XYZ	20.8255, 24.2299, 22.9813
YIQ	132.3100, -7.1050, -8.9050

Conversions

Conversions Part 2

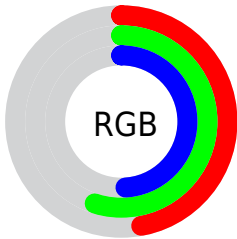
Format	Color
R_{YB}	120, 136, 140
Decimal	7900285
CIE _{Lab}	56.32, -10.28, 5.61
CIE _{LCh}	56, 11.711, 151.395
Yxy	24.2310, 0.3061, 0.3561
Android (android.graphics.Color)	4286090365 (0xFF788C7D)
YUV	132.3100, -3.6038, -10.7959
Hunter-Lab	49.2239, -10.6226, 6.7759

Details

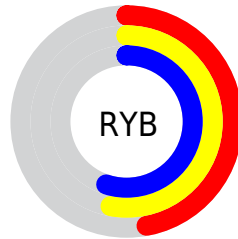
The HunterLab color $49.2239, -10.6226, 6.7759$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.5612, 6.0902, -1.6488$, and the grayscale version is $48.1745, -2.5705, 2.6174$.

A 20% lighter version of the original color is $71.1116, -13.1434, 8.4710$, and $30.2882, -8.4549, 5.1308$ is the 20% darker color. If you saturate the color by 10%, you get $48.0080, -15.6437, 9.4627$, and if you desaturate by 10%, it is $50.5856, -5.1814, 3.9964$.

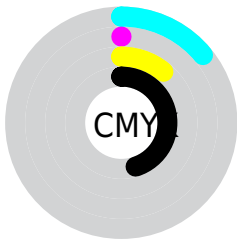
Distribution



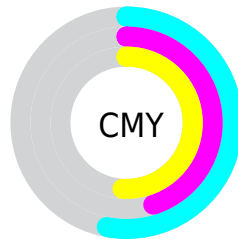
- Red (47%)
- Green (55%)
- Blue (49%)



- Red (47%)
- Yellow (53%)
- Blue (55%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (45%)



- Cyan (53%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2239, -10.6226, 6.7759 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 49.2239, -10.6226, 6.7759 by changing the saturation by 10% instead.

■ 49.2239, -10.6226,
6.7759

■ 49.2239, -10.6226,
6.7759

165.5252,
-21.0407, 15.3048

■ 39.3764, -9.4847,
5.9189

■ 70.9978, -12.8900,
8.5397

■ 30.2896, -8.3312,
5.0731

■ 82.8405, -14.0270,
9.4481

■ 22.0346, -7.1489,
4.2333

■ 95.2771, -15.1706,
10.3756

■ 14.7057, -5.9122,
3.3876

108.2805,
-16.3228, 11.3225

■ 8.3635, -5.8037,
3.2342

121.8268,
-17.4849, 12.2888

0.0000, NaN, NaN

135.8952,

0.0000, NaN, NaN

-18.6582, 13.2747

0.0000, NaN, NaN

150.4669,
-19.8432, 14.2801

0.0000, NaN, NaN

■ 49.2239, -10.6226,
6.7759

■ 49.2239, -10.6226,
6.7759

■ 48.0080, -15.6437,
9.4627

■ 50.5856, -5.1814,
3.9964

■ 46.9382, -20.1895,
12.0265

■ 52.0851, 0.6287,
1.1487

■ 46.0174, -24.2139,
14.4390

■ 53.7178, 6.7535,
-1.7430

■ 45.2456, -27.6792,
16.6720

■ 55.4776, 13.1428,
-4.6582

■ 44.6202, -30.5605,
18.6995

■ 57.3577, 19.7509,
-7.5796

■ 44.1361, -32.8498,
20.4996

■ 59.3514, 26.5369,
-10.4936

■ 43.7848, -34.5596,
22.0557

■ 61.4521, 33.4658,
-13.3892

■ 43.5532, -35.7302,
23.3564

■ 63.6532, 40.5074,
-16.2583

■ 43.4493, -36.2609,
23.9689

■ 65.9483, 47.6369,
-19.0951

Harmonies

Analogous

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



49.2249, -7.4374, 9.7264



49.2239, -10.6226, 6.7759



49.2249, -11.6903, 2.4609

Triad

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



49.2249, -10.6236, 6.7766



49.2249, -2.3998, -7.1390



49.2249, 5.6661, 7.1196

Complementary

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



49.2239, -10.6226, 6.7759



45.5612, 6.0902, -1.6488

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.



49.2249, 7.1389, 2.8970



49.2239, -10.6226, 6.7759



49.2249, 2.3710, -5.5931

Square

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



49.2249, -10.6236, 6.7766



49.2249, -7.0552, -5.8480



49.2249, 5.9105, -1.8032



49.2249, 1.9590, 9.9104

Rectangle

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



49.2239, -10.6226, 6.7759



49.2249, -11.0904, -0.7003



49.2249, 5.9105, -1.8032



49.2249, 6.4453, 5.8353

Sweetspot

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



49.2249, -10.6236, 6.7766



67.2043, -6.7280, 5.2305



50.2912, -7.0329, 9.9169



32.1971, -3.4763, 2.6342



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.



49.2249, -10.6236, 6.7766



64.8424, -16.2158, 10.1081



49.4876, -9.1461, 3.0180



23.7222, -3.7416, 2.5457



40.9590, -34.1580, 22.5423



3.3691, -2.5929, 1.3863

Inverse Universe

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



45.5612, 6.0902, -1.6488



58.9578, 10.6457, -3.4240



45.2749, 4.5704, 2.4230



22.6008, 1.3704, -0.0333



24.2149, 45.2247, -13.4690



2.0321, 3.8925, -1.8846

Previews

White Background



This preview shows how the HunterLab color 49.2239, -10.6226, 6.7759 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 49.2239, -10.6226, 6.7759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

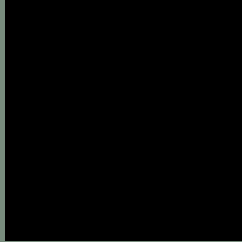
Any Text WCAG AA ✓ Pass

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 49.2239, -10.6226, 6.7759 Background



This preview shows how black text looks on a background with the HunterLab color 49.2239, -10.6226, 6.7759.



This preview shows how white text looks on a background with the HunterLab color 49.2239,

-10.6226, 6.7759.

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

49.2239, -10.6226, 6.7759

Protanopia

49.0212, -2.5723, 7.8923

Deuteranopia

49.0682, 3.5327, 6.0360



Tritanopia

49.3098, -4.4693, -3.3814

Trichromacy



Original Color

49.2239, -10.6226, 6.7759

Protanomaly

49.0152, -5.4687, 7.4402

Deuteranomaly

49.1243, -2.0080, 6.4117

Tritanomaly

49.2761, -6.5739, 0.3956

Monochromacy



Original Color

49.2239, -10.6226, 6.7759

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.4790, -5.5701, 4.3746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2239, -10.6226, 6.7759 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(120, 140, 125)` looks like.

```
.text, #text, p{  
    color:rgb(120, 140, 125)  
}
```

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(120, 140, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 140, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2239, -10.6226, 6.7759 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(120, 140, 125) }
```


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

```
.border{ border-color:rgb(120, 140, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 140, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 140, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 140, 125);  
box-shadow:4px 4px 4px 4px rgb(120, 140,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2239, -10.6226, 6.7759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 140, 125) }
```

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

```
.background{ background-color: rgb(120,  
140, 125) }
```

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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