

Converting Colors

HunterLab(49.2708, -10.3814,
1.9213)

Have a look what the booklet for
HunterLab(49.2708, -10.3814,
1.9213) contains.

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Color

**HunterLab(49.2008,
-10.0453, 1.6213)**

Conversions

Conversions Part 1

Format	Color
Hex	738C89
RGB	115, 140, 137
RGB Percent	45%, 55%, 54%
CMY	0.5490, 0.4510, 0.4627
CMYK	0.18, 0.00, 0.02, 0.45
HSL	173°, 10%, 50%
HSV	173°, 18%, 55%
XYZ	20.9637, 24.2072, 27.2345
YIQ	132.1830, -13.9370, -6.2330

Conversions

Conversions Part 2

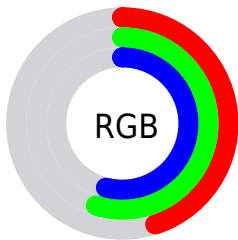
Format	Color
R _Y B	115, 128, 140
Decimal	7572617
CIE Lab	56.30, -9.52, -1.37
CIE LCh	56, 9.616, 188.170
Yxy	24.2082, 0.2895, 0.3343
Android (android.graphics.Color)	4285762697 (0xFF738C89)
YUV	132.1830, 2.3748, -15.0695
Hunter-Lab	49.2008, -10.0453, 1.6213

Details

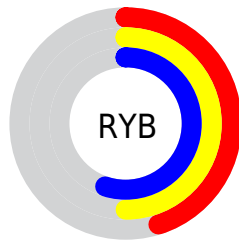
The HunterLab color $49.2008, -10.0453, 1.6213$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.7557, 5.9016, 3.8394$, and the grayscale version is $48.1035, -2.5667, 2.6136$.

A 20% lighter version of the original color is $71.0751, -12.5668, 2.9386$, and $30.2633, -7.9973, 0.8429$ is the 20% darker color. If you saturate the color by 10%, you get $48.2516, -13.6299, 1.1829$, and if you desaturate by 10%, it is $50.2784, -6.0865, 2.2140$.

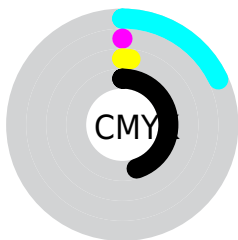
Distribution



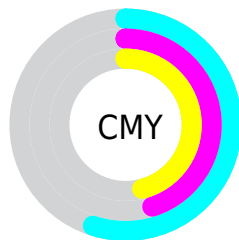
- Red (45%)
- Green (55%)
- Blue (54%)



- Red (45%)
- Yellow (50%)
- Blue (55%)



- Cyan (18%)
- Magenta (0%)
- Yellow (2%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2008, -10.0453, 1.6213 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 49.2008, -10.0453, 1.6213 by changing the saturation by 10% instead.

■ 49.2008, -10.0453,
1.6213

■ 49.2008, -10.0453,
1.6213

165.4906,
-20.1450, 7.4352

■ 39.3550, -8.9540,
1.1601

■ 70.9716, -12.2286,
2.6727

■ 30.2699, -7.8518,
0.7457

■ 82.8130, -13.3274,
3.2554

■ 22.0169, -6.7267,
0.3843

■ 95.2483, -14.4347,
3.8735

■ 14.6902, -5.5557,
0.0841

108.2504,
-15.5523, 4.5248

■ 8.3484, -5.4142,
-0.2241

121.7955,
-16.6813, 5.2080

0.0000, NaN, NaN

135.8627,

0.0000, NaN, NaN

-17.8227, 5.9216

0.0000, NaN, NaN

150.4334,
-18.9771, 6.6644

0.0000, NaN, NaN

■ 49.2008, -10.0453,
1.6213

■ 49.2008, -10.0453,
1.6213

■ 48.2516, -13.6299,
1.1829

■ 50.2784, -6.0865,
2.2140

■ 47.4284, -16.8097,
0.9006

■ 51.4792, -1.7837,
2.9526

■ 46.7315, -19.5642,
0.7761

■ 52.8013, 2.8274,
3.8298

■ 46.1585, -21.8809,
0.8070

■ 54.2407, 7.7109,
4.8362

■ 45.7047, -23.7582,
0.9872

■ 55.7930, 12.8319,
5.9621

■ 45.3635, -25.2074,
1.3066

■ 57.4534, 18.1571,
7.1972

■ 45.1253, -26.2549,
1.7510

■ 59.2168, 23.6559,
8.5313

■ 44.9671, -26.9850,
2.2885

■ 61.0779, 29.3008,
9.9548

■ 44.9355, -27.1323,
2.4055

■ 63.0316, 35.0674,
11.4586

Harmonies

Analogous

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



49.2018, -9.5981, 5.3342



49.2008, -10.0453, 1.6213



49.2018, -8.5573, -2.0849

Triad

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



49.2018, -10.0461, 1.6220



49.2018, 2.2395, -3.4590



49.2018, 0.2789, 9.0253

Complementary

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



49.2008, -10.0453, 1.6213



43.7557, 5.9016, 3.8394

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.



49.2018, 3.5963, 7.0081



49.2008, -10.0453, 1.6213



49.2018, 4.7533, -0.1347

Square

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



49.2018, -10.0461, 1.6220



49.2018, -1.5249, -5.1684



49.2018, 5.2576, 3.7114



49.2018, -3.7213, 9.4134

Rectangle

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



49.2008, -10.0453, 1.6213



49.2018, -6.6377, -3.9860



49.2018, 5.2576, 3.7114



49.2018, 1.5145, 8.5236

Sweetspot

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



49.2018, -10.0461, 1.6220



67.1805, -6.5524, 3.1906



48.8569, -12.4658, 10.2034



32.2021, -3.3123, 1.5038



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.



49.2018, -10.0461, 1.6220



64.8569, -15.1041, 1.9210



46.6122, -5.3706, -2.9324



23.8295, -3.1438, 1.0123



42.3586, -25.5616, 2.2355



3.4720, -1.9660, -0.0956

Inverse Universe

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



43.7557, 5.9016, 3.8394



56.2218, 10.2195, 5.4536



46.1207, 1.1032, 7.5871



22.4894, 0.7712, 1.5539



22.3410, 38.4261, 13.1464



1.8507, 3.2419, 0.6338

Previews

White Background



This preview shows how the HunterLab color 49.2008, -10.0453, 1.6213 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 49.2008, -10.0453, 1.6213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

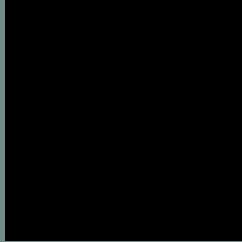
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

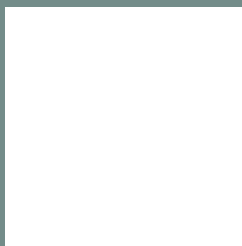
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.2008, -10.0453, 1.6213 Background



This preview shows how black text looks on a background with the HunterLab color 49.2008, -10.0453, 1.6213.



This preview shows how white text looks on a background with the HunterLab color 49.2008,

-10.0453, 1.6213.

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

49.2008, -10.0453, 1.6213

Protanopia

49.0814, -1.7193, 2.9682

Deuteranopia

49.2013, 3.2563, 0.9400



Tritanopia

49.1211, -6.5637, -4.1668

Trichromacy



Original Color

49.2008, -10.0453, 1.6213

Protanomaly

49.0150, -4.8182, 2.3917

Deuteranomaly

49.0266, -1.6768, 1.1022

Tritanomaly

49.2164, -7.9852, -2.0839

Monochromacy



Original Color

49.2008, -10.0453, 1.6213

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.4611, -5.3522, 2.1737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2008, -10.0453, 1.6213 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(115, 140, 137)` looks like.

```
.text, #text, p{  
    color:rgb(115, 140, 137)  
}
```

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(115, 140, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 140, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2008, -10.0453, 1.6213 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(115, 140, 137) }
```


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

```
.border{ border-color:rgb(115, 140, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 140, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 140, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 140, 137);  
box-shadow:4px 4px 4px 4px rgb(115, 140,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2008, -10.0453, 1.6213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 140, 137) }
```

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

```
.background{ background-color: rgb(115,  
140, 137) }
```

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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