

Converting Colors

HunterLab(49.2210, -9.7946,
0.2718)

Have a look what the booklet for
HunterLab(49.2210, -9.7946, 0.2718)
contains.

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Color

**HunterLab(49.2210, -9.7946,
0.2718)**

Conversions

Conversions Part 1

Format	Color
Hex	728C8C
RGB	114, 140, 140
RGB Percent	45%, 55%, 55%
CMY	0.5529, 0.4510, 0.4510
CMYK	0.19, 0.00, 0.00, 0.45
HSL	180°, 10%, 50%
HSV	180°, 19%, 55%
XYZ	21.0512, 24.2271, 28.3777
YIQ	132.2260, -15.4960, -5.5120

Conversions

Conversions Part 2

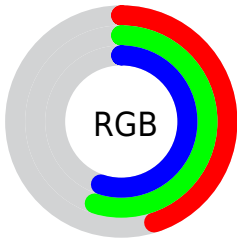
Format	Color
R_{YB}	114, 127, 140
Decimal	7507084
CIE _{Lab}	56.32, -9.18, -3.07
CIE _{LCh}	56, 9.684, 198.492
Yxy	24.2281, 0.2858, 0.3289
Android (android.graphics.Color)	4285697164 (0xFF728C8C)
YUV	132.2260, 3.8326, -15.9842
Hunter-Lab	49.2210, -9.7946, 0.2718

Details

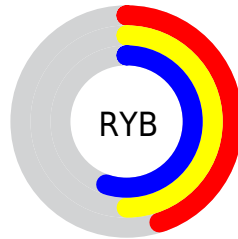
The HunterLab color $49.2210, -9.7946, 0.2718$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $43.3886, 5.8177, 5.0823$, and the grayscale version is $48.1153, -2.5673, 2.6142$.

A 20% lighter version of the original color is $71.0921, -12.3194, 1.5145$, and $30.2892, -7.7368, -0.4057$ is the 20% darker color. If you saturate the color by 10%, you get $48.3321, -13.0519, -0.8826$, and if you desaturate by 10%, it is $50.2394, -6.1478, 1.5680$.

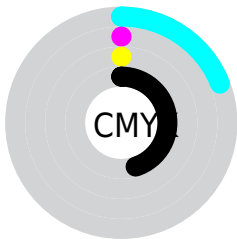
Distribution



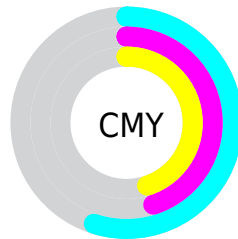
- Red (45%)
- Green (55%)
- Blue (55%)



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



- Cyan (19%)
- Magenta (0%)
- Yellow (0%)
- Black (45%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2210, -9.7946, 0.2718 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 49.2210, -9.7946, 0.2718 by changing the saturation by 10% instead.

■ 49.2210, -9.7946,
0.2718

■ 49.2210, -9.7946,
0.2718

165.5208,
-19.7553, 5.4527

■ 39.3737, -8.7238,
-0.0997

■ 70.9944, -11.9412,
1.1595

■ 30.2871, -7.6440,
-0.4176

■ 82.8371, -13.0233,
1.6668

■ 22.0324, -6.5439,
-0.6738

■ 95.2735, -14.1147,
2.2126

■ 14.7037, -5.4017,
-0.8576

■ 108.2767,
-15.2172, 2.7949

■ 8.3616, -5.2329,
-1.0678

121.8228,
-16.3318, 3.4116

0.0000, NaN, NaN

135.8911,

0.0000, NaN, NaN

-17.4593, 4.0611

0.0000, NaN, NaN

150.4627,
-18.6003, 4.7418

0.0000, NaN, NaN

■ 49.2210, -9.7946,
0.2718

■ 49.2210, -9.7946,
0.2718

■ 48.3321, -13.0519,
-0.8826

■ 50.2394, -6.1478,
1.5680

■ 47.5699, -15.8925,
-1.8891

■ 51.3825, -2.1392,
2.9935

■ 46.9342, -18.2999,
-2.7413

■ 52.6487, 2.1969,
4.5378

■ 46.4219, -20.2661,
-3.4367

■ 54.0343, 6.8256,
6.1887

■ 46.0281, -21.7943,
-3.9767

■ 55.5351, 11.7120,
7.9343

■ 45.7454, -22.9005,
-4.3673

■ 57.1463, 16.8226,
9.7631

■ 45.5637, -23.6154,
-4.6195

■ 58.8629, 22.1257,
11.6641

■ 45.4568, -24.0376,
-4.7681

■ 60.6797, 27.5928,
13.6272

■ 45.4426, -24.0937,
-4.7879

■ 62.5914, 33.1980,
15.6436

Harmonies

Analogous

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



49.2220, -10.0263, 4.1338



49.2210, -9.7946, 0.2718



49.2220, -7.6820, -3.1943

Triad

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



49.2220, -9.7954, 0.2726



49.2220, 3.3365, -2.4847



49.2220, -1.0664, 9.3966

Complementary

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



49.2210, -9.7946, 0.2718



43.3886, 5.8177, 5.0823

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.



49.2220, 2.6364, 7.9078



49.2210, -9.7946, 0.2718



49.2220, 5.2327, 1.1790

Square

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



49.2220, -9.7954, 0.2726



49.2220, -0.1359, -4.8727



49.2220, 4.9724, 4.9703



49.2220, -5.0734, 9.1968

Rectangle

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



49.2210, -9.7946, 0.2718



49.2220, -5.4504, -4.7193



49.2220, 4.9724, 4.9703



49.2220, 0.2574, 9.0822

Sweetspot

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



49.2220, -9.7954, 0.2726



67.0621, -6.9039, 2.5294



48.5579, -13.6170, 10.2440



32.1524, -3.4522, 1.1651



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.



49.2220, -9.7954, 0.2726



64.8754, -14.7525, -0.2578



45.5660, -4.0593, -4.2788



23.8508, -3.0254, 0.7086



42.8344, -22.7108, -4.5131



3.4912, -1.8510, -0.3680

Inverse Universe

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



43.3886, 5.8177, 5.0823



55.5643, 10.2180, 7.4359



46.7529, -0.1634, 8.6169



22.4691, 0.6617, 1.8442



22.2577, 38.1172, 14.3816



1.8141, 3.1068, 1.1719

Previews

White Background



This preview shows how the HunterLab color 49.2210, -9.7946, 0.2718 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 49.2210, -9.7946, 0.2718 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

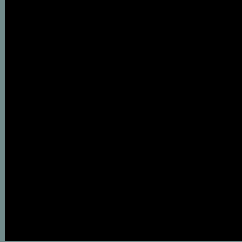
Any Text WCAG AA ✓ Pass

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 49.2210, -9.7946, 0.2718 Background



This preview shows how black text looks on a background with the HunterLab color 49.2210, -9.7946, 0.2718.



This preview shows how white text looks on a background with the HunterLab color 49.2210, -9.7946,

0.2718.

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

49.2210, -9.7946, 0.2718

Protanopia

49.1387, -1.4062, 2.1500

Deuteranopia

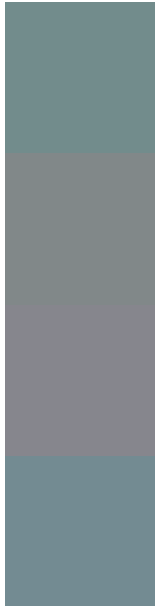
49.1989, 3.4290, -0.4640



Tritanopia

49.3764, -7.0932, -4.3461

Trichromacy



Original Color

49.2210, -9.7946, 0.2718

Protanomaly

49.0730, -4.4981, 1.5654

Deuteranomaly

49.0322, -1.4776, -0.2835

Tritanomaly

49.1787, -8.0578, -2.6228

Monochromacy



Original Color

49.2210, -9.7946, 0.2718

Achromatopsia

48.0354, -2.5630, 2.6099

Achromatomaly

48.4120, -5.4681, 1.6634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2210, -9.7946, 0.2718 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(114, 140, 140)` looks like.

```
.text, #text, p{  
    color:rgb(114, 140, 140)  
}
```

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(114, 140, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 140, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2210, -9.7946, 0.2718 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(114, 140, 140) }
```


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

```
.border{ border-color:rgb(114, 140, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 140, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 140, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 140, 140);  
box-shadow:4px 4px 4px 4px rgb(114, 140,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2210, -9.7946, 0.2718 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 140, 140) }
```

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

```
.background{ background-color: rgb(114,  
140, 140) }
```

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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