

Converting Colors

HunterLab(50.3823, -9.8070,
2.4492)

Have a look what the booklet for
HunterLab(50.3823, -9.8070, 2.4492)
contains.

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Color

**HunterLab(50.4708, -9.9659,
2.6790)**

Conversions

Conversions Part 1

Format	Color
Hex	788F8A
RGB	120, 143, 138
RGB Percent	47%, 56%, 54%
CMY	0.5294, 0.4392, 0.4588
CMYK	0.16, 0.00, 0.03, 0.44
HSL	167°, 9%, 52%
HSV	167°, 16%, 56%
XYZ	22.1557, 25.4730, 27.7939
YIQ	135.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

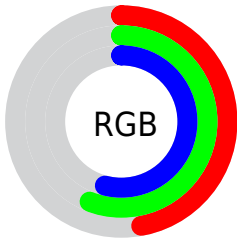
Format	Color
R_{YB}	120, 133, 143
Decimal	7901066
CIE _{Lab}	57.53, -9.24, -0.09
CIE _{LCh}	58, 9.238, 180.543
Yxy	25.4741, 0.2938, 0.3377
Android (android.graphics.Color)	4286091146 (0xFF788F8A)
YUV	135.5530, 1.2064, -13.6400
Hunter-Lab	50.4708, -9.9659, 2.6790

Details

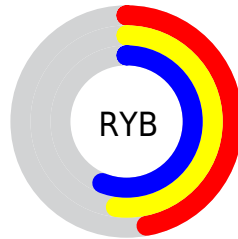
The HunterLab color $50.4708, -9.9659, 2.6790$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $45.5565, 5.4845, 2.9153$, and the grayscale version is $49.4411, -2.6381, 2.6862$.

A 20% lighter version of the original color is $72.5109, -12.1696, 4.1647$, and $31.4211, -7.9814, 1.8006$ is the 20% darker color. If you saturate the color by 10%, you get $49.4348, -13.9447, 2.7741$, and if you desaturate by 10%, it is $51.6386, -5.6136, 2.7383$.

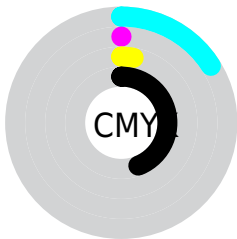
Distribution



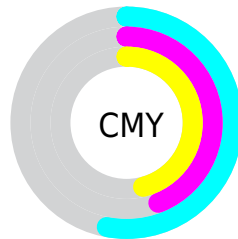
- Red (47%)
- Green (56%)
- Blue (54%)



- Red (47%)
- Yellow (52%)
- Blue (56%)



- Cyan (16%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (53%)
- Magenta (44%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4708, -9.9659, 2.6790 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 50.4708, -9.9659, 2.6790 by changing the saturation by 10% instead.

■ 50.4708, -9.9659,
2.6790

■ 50.4708, -9.9659,
2.6790

167.3890,
-19.9602, 9.0107

■ 40.5347, -8.8923,
2.1436

■ 72.4053, -12.1194,
3.8650

■ 31.3518, -7.8105,
1.6489

■ 84.3219, -13.2052,
4.5097

■ 22.9912, -6.7099,
1.1995

■ 96.8288, -14.3005,
5.1867

■ 15.5435, -5.5701,
0.8004

109.8993,
-15.4068, 5.8946

■ 9.1330, -4.8954,
0.4574

123.5102,
-16.5252, 6.6320

0.0000, NaN, NaN

137.6408,

0.0000, NaN, NaN

-17.6566, 7.3978

0.0000, NaN, NaN

152.2726,
-18.8014, 8.1910

0.0000, NaN, NaN

■ 50.4708, -9.9659,
2.6790

■ 50.4708, -9.9659,
2.6790

■ 49.4348, -13.9447,
2.7741

■ 51.6386, -5.6136,
2.7383

■ 48.5288, -17.5149,
3.0216

■ 52.9325, -0.9215,
2.9468

■ 47.7537, -20.6509,
3.4195

■ 54.3499, 4.0718,
3.3001

■ 47.1075, -23.3348,
3.9616

■ 55.8865, 9.3281,
3.7914

■ 46.5863, -25.5597,
4.6380

■ 57.5376, 14.8113,
4.4128

■ 46.1839, -27.3319,
5.4355

■ 59.2978, 20.4875,
5.1557

■ 45.8911, -28.6731,
6.3367

■ 61.1619, 26.3257,
6.0111

■ 45.6914, -29.6400,
7.3162

■ 63.1243, 32.2986,
6.9700

■ 45.6220, -29.9829,
7.7011

■ 65.1798, 38.3823,
8.0239

Harmonies

Analogous

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



50.4719, -9.0513, 6.1260



50.4708, -9.9659, 2.6790



50.4719, -8.9838, -1.0080

Triad

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



50.4719, -9.9668, 2.6797



50.4719, 1.1659, -3.7801



50.4719, 1.0394, 8.5640

Complementary

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



50.4708, -9.9659, 2.6790



45.5565, 5.4845, 2.9153

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.



50.4719, 3.9160, 6.2346



50.4708, -9.9659, 2.6790



50.4719, 3.9907, -0.8824

Square

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



50.4719, -9.9668, 2.6797



50.4719, -2.6248, -4.9066



50.4719, 5.0117, 2.8148



50.4719, -2.7667, 9.3633

Rectangle

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



50.4708, -9.9659, 2.6790



50.4719, -7.3664, -3.0673



50.4719, 5.0117, 2.8148



50.4719, 2.1512, 7.9431

Sweetspot

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



50.4719, -9.9668, 2.6797



69.2645, -6.9166, 3.6829



50.3882, -11.2204, 9.9435



33.1190, -3.4960, 1.7578



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.



50.4719, -9.9668, 2.6797



67.0614, -15.1611, 3.6051



48.8167, -6.3338, -1.5937



24.6911, -3.3706, 1.3024



42.9016, -28.1703, 7.1883



4.2331, -2.5234, 0.1564

Inverse Universe

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



45.5565, 5.4845, 2.9153



59.1657, 9.6862, 3.9973



47.0663, 1.8154, 6.6490



23.3283, 0.9069, 1.3644



22.9216, 39.6494, 11.7458



2.3024, 4.1013, 0.2604

Previews

White Background



This preview shows how the HunterLab color 50.4708, -9.9659, 2.6790 looks on a white background.

Color Contrast Check

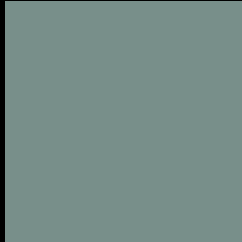
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4708, -9.9659, 2.6790 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

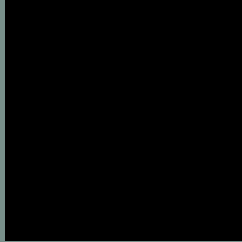
Any Text WCAG AA ✓ Pass

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 50.4708, -9.9659, 2.6790 Background



This preview shows how black text looks on a background with the HunterLab color 50.4708, -9.9659, 2.6790.



This preview shows how white text looks on a background with the HunterLab color 50.4708, -9.9659,

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

50.4708, -9.9659, 2.6790

Protanopia

50.3024, -1.7879, 3.9477

Deuteranopia

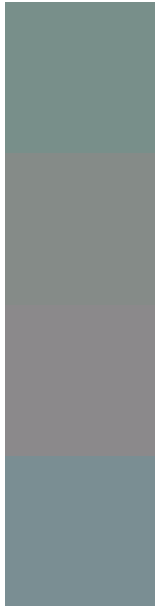
50.4259, 3.2117, 1.9561



Tritanopia

50.5249, -5.8873, -3.8289

Trichromacy



Original Color

50.4708, -9.9659, 2.6790

Protanomaly

50.2288, -4.9228, 3.3701

Deuteranomaly

50.2438, -1.7623, 2.1052

Tritanomaly

50.5867, -7.4908, -1.3127

Monochromacy



Original Color

50.4708, -9.9659, 2.6790

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.0172, -5.6129, 2.6675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4708, -9.9659, 2.6790 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, 143, 138)` looks like.

```
.text, #text, p{  
    color:rgb(120, 143, 138)  
}
```

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, 143, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 143, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4708, -9.9659, 2.6790 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, 143, 138) }
```


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

```
.border{ border-color:rgb(120, 143, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 143, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 143, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 143, 138);  
box-shadow:4px 4px 4px 4px rgb(120, 143,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4708, -9.9659, 2.6790 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 143, 138) }
```

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

```
.background{ background-color: rgb(120,  
143, 138) }
```

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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