

Converting Colors

HunterLab(50.9526, -23.0825,
2.2687)

Have a look what the booklet for
HunterLab(50.9526, -23.0825,
2.2687) contains.

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Color

**HunterLab(50.7994,
-22.8886, 1.9438)**

Conversions

Conversions Part 1

Format	Color
Hex	4A988C
RGB	74, 152, 140
RGB Percent	29%, 60%, 55%
CMY	0.7098, 0.4039, 0.4510
CMYK	0.51, 0.00, 0.08, 0.40
HSL	171°, 35%, 44%
HSV	171°, 51%, 60%
XYZ	18.7859, 25.8058, 28.8018
YIQ	127.3100, -42.6360, -20.2680

Conversions

Conversions Part 2

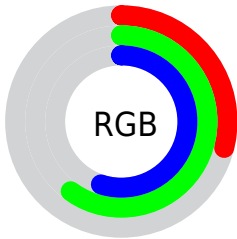
Format	Color
R_{YB}	74, 116, 152
Decimal	4888716
CIE _{Lab}	57.85, -27.08, -1.05
CIE _{LCh}	58, 27.098, 182.228
Yxy	25.8068, 0.2560, 0.3516
Android (android.graphics.Color)	4283078796 (0xFF4A988C)
YUV	127.3100, 6.2562, -46.7529
Hunter-Lab	50.7994, -22.8886, 1.9438

Details

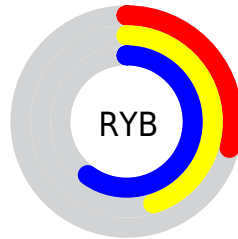
The HunterLab color **50.7994, -22.8886, 1.9438** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **34.9937, 25.8760, 7.0975**, and the grayscale version is **46.1793, -2.4640, 2.5090**.

A 20% lighter version of the original color is **72.8993, -27.2020, 3.4106**, and **31.7760, -18.5370, 1.2074** is the 20% darker color. If you saturate the color by 10%, you get **50.2059, -25.3442, 2.2488**, and if you desaturate by 10%, it is **51.5311, -19.9444, 1.8054**.

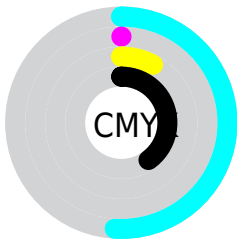
Distribution



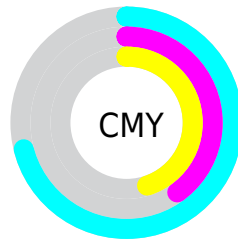
- Red (29%)
- Green (60%)
- Blue (55%)



- Red (29%)
- Yellow (45%)
- Blue (60%)



- Cyan (51%)
- Magenta (0%)
- Yellow (8%)
- Black (40%)



- Cyan (71%)
- Magenta (40%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7994, -22.8886, 1.9438 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 50.7994, -22.8886, 1.9438 by changing the saturation by 10% instead.

■ 50.7994, -22.8886,
1.9438

■ 50.7994, -22.8886,
1.9438

167.8786,
-40.4861, 7.9211

■ 40.8401, -20.6857,
1.4589

■ 72.7758, -27.0578,
3.0378

■ 31.6323, -18.3647,
1.0188

■ 84.7116, -29.0594,
3.6401

■ 23.2442, -15.8773,
0.6292

■ 97.2369, -31.0220,
4.2768

■ 15.7657, -13.1403,
0.2971

■ 110.3250,
-32.9539, 4.9460

■ 9.3242, -13.1523,
0.0323

■ 123.9528,
-34.8615, 5.6462

0.0000, NaN, NaN

138.0996,

0.0000, NaN, NaN

-36.7502, 6.3763

0.0000, NaN, NaN

152.7471,
-38.6239, 7.1349

0.0000, NaN, NaN

■ 50.7994, -22.8886,
1.9438

■ 50.7994, -22.8886,
1.9438

■ 50.2059, -25.3442,
2.2488

■ 51.5311, -19.9444,
1.8054

■ 49.7418, -27.3121,
2.7083

■ 52.4014, -16.5210,
1.8374

■ 49.3994, -28.8106,
3.3087

■ 53.4128, -12.6407,
2.0423

■ 49.1666, -29.8761,
4.0307

■ 54.5650, -8.3333,
2.4184

■ 49.0225, -30.5689,
4.7157

■ 55.8559, -3.6347,
2.9611

■ 57.2825, 1.4160,
3.6634

■ 58.8407, 6.7785,
4.5163

■ 60.5256, 12.4128,
5.5099

■ 62.3318, 18.2811,
6.6336

Harmonies

Analogous

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



50.8004, -20.7580, 11.5857



50.7994, -22.8886, 1.9438



50.8004, -20.0238, -9.7158

Triad

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



50.8004, -22.8890, 1.9445



50.8004, 9.5654, -18.3265



50.8004, 7.9545, 18.0216

Complementary

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



50.7994, -22.8886, 1.9438



34.9937, 25.8760, 7.0975

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.



50.8004, 17.2787, 12.7117



50.7994, -22.8886, 1.9438



50.8004, 18.2651, -7.9901

Square

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



50.8004, -22.8890, 1.9445



50.8004, -1.8548, -22.9210



50.8004, 21.2040, 3.5725



50.8004, -3.5662, 19.5533

Rectangle

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



50.7994, -22.8886, 1.9438



50.8004, -15.5042, -16.7252



50.8004, 21.2040, 3.5725



50.8004, 11.4835, 16.6875

Sweetspot

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



50.8004, -22.8890, 1.9445



71.8610, -13.4121, 2.9873



49.9782, -28.9041, 22.6040



34.1178, -6.9236, 1.3779



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



50.8004, -22.8890, 1.9445



66.5712, -34.2145, 3.0877



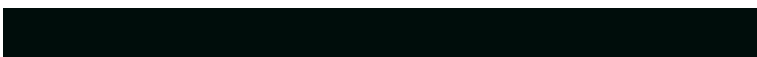
43.1804, -9.6181, -14.3507



26.4768, -3.5666, 1.2161



44.8924, -27.9664, 4.2597



5.5242, -3.2071, 0.0184

Inverse Universe

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



34.9937, 25.8760, 7.0975



41.9035, 43.1192, 11.8094



40.3547, 12.2847, 15.5622



24.9748, 0.9328, 1.6393



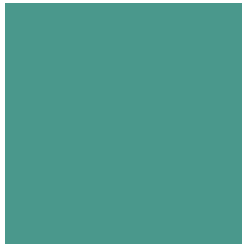
23.7771, 40.9559, 13.5281



2.9661, 5.2245, 0.7931

Previews

White Background



This preview shows how the HunterLab color 50.7994, -22.8886, 1.9438 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 50.7994, -22.8886, 1.9438 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

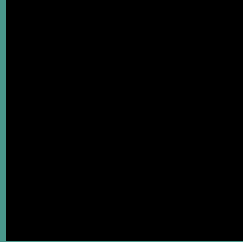
Any Text WCAG AA ✓ Pass

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 50.7994, -22.8886, 1.9438 Background



This preview shows how black text looks on a background with the HunterLab color 50.7994, -22.8886, 1.9438.



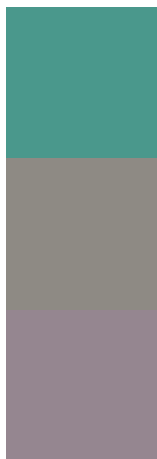
This preview shows how white text looks on a background with the HunterLab color 50.7994,

-22.8886, 1.9438.

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

50.7994, -22.8886, 1.9438

Protanopia

50.5902, -2.4105, 5.5475

Deuteranopia

50.4513, 3.5355, 0.1417



Tritanopia

50.8109, -16.6426, -8.3269

Trichromacy



Original Color

50.7994, -22.8886, 1.9438

Protanomaly

50.1758, -11.2086, 3.6366

Deuteranomaly

50.1702, -7.7139, 0.0692

Tritanomaly

50.7270, -19.1064, -4.3010

Monochromacy



Original Color

50.7994, -22.8886, 1.9438

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.3945, -10.8039, 1.7063

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7994, -22.8886, 1.9438 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(74, 152, 140)` looks like.

```
.text, #text, p{  
    color:rgb(74, 152, 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(74, 152, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 152, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7994, -22.8886, 1.9438 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(74, 152, 140) }
```


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

```
.border{ border-color:rgb(74, 152, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 152, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 152, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 152, 140);  
box-shadow:4px 4px 4px 4px rgb(74, 152,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7994, -22.8886, 1.9438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 152, 140) }
```

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

```
.background{ background-color: rgb(74, 152,  
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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