

Converting Colors

HunterLab(71.2113, -20.9129,
9.3338)

Have a look what the booklet for
HunterLab(71.2113, -20.9129,
9.3338) contains.

HunterLab(71.2417, -20.9510, 9.3484)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(71.2417,
-20.9510, 9.3484)**

Conversions

Conversions Part 1

Format	Color
Hex	99C7B0
RGB	153, 199, 176
RGB Percent	60%, 78%, 69%
CMY	0.4000, 0.2196, 0.3098
CMYK	0.23, 0.00, 0.12, 0.22
HSL	150°, 29%, 69%
HSV	150°, 23%, 78%
XYZ	41.3968, 50.7538, 48.6890
YIQ	182.6240, -20.0330, -16.9050

Conversions

Conversions Part 2

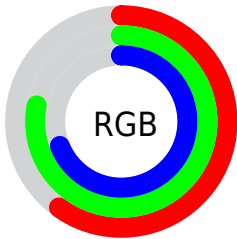
Format	Color
RYB	153, 184, 199
Decimal	10078128
CIELab	76.53, -19.83, 6.60
CIELCh	77, 20.898, 161.603
Yxy	50.7559, 0.2939, 0.3604
Android (android.graphics.Color)	4288268208 (0xFF99C7B0)
YUV	182.6240, -3.2656, -25.9802
Hunter-Lab	71.2417, -20.9510, 9.3484

Details

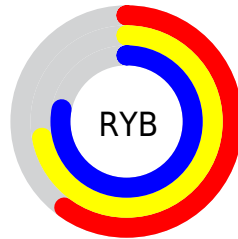
The HunterLab color **71.2417, -20.9510, 9.3484** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **61.6931, 15.8224, -1.1844**, and the grayscale version is **68.6767, -3.6644, 3.7313**.

A 20% lighter version of the original color is **95.2660, -23.6810, 10.7743**, and **49.4699, -17.5453, 7.3219** is the 20% darker color. If you saturate the color by 10%, you get **69.7127, -27.2562, 11.7760**, and if you desaturate by 10%, it is **72.9829, -14.0055, 7.0093**.

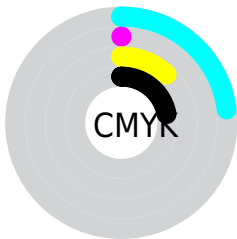
Distribution



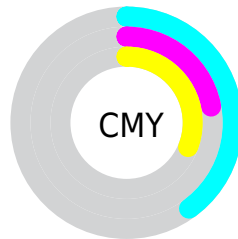
- Red (60%)
- Green (78%)
- Blue (69%)



- Red (60%)
- Yellow (72%)
- Blue (78%)



- Cyan (23%)
- Magenta (0%)
- Yellow (12%)
- Black (22%)



- Cyan (40%)
- Magenta (22%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 71.2417, -20.9510, 9.3484 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 71.2417, -20.9510, 9.3484 by changing the saturation by 10% instead.

■ 71.2417, -20.9510,
9.3484

■ 71.2417, -20.9510,
9.3484

197.3866,
-35.2311, 18.5888

■ 60.0120, -19.3004,
8.4077

■ 95.5478, -24.1833,
11.2798

■ 49.4422, -17.6114,
7.4796

■ 108.5629,
-25.7756, 12.2704

■ 39.5781, -15.8708,
6.5623

122.1206,
-27.3585, 13.2786

■ 30.4744, -14.0567,
5.6512

136.1999,
-28.9356, 14.3047

■ 22.2009, -12.1341,
4.7382

150.7821,
-30.5094, 15.3487

■ 14.8511, -10.0424,
3.8083

165.8506,

■ 8.5030, -10.6162,

-32.0821, 16.4108

3.6779

181.3900,
-33.6555, 17.4908

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 71.2417, -20.9510,
9.3484

■ 71.2417, -20.9510,
9.3484

■ 69.7127, -27.2562,
11.7760

■ 72.9829, -14.0055,
7.0093

■ 68.3934, -32.8581,
14.2638

■ 74.9276, -6.4833,
4.7771

■ 67.2842, -37.7112,
16.7831

■ 77.0712, 1.5442,
2.6688

■ 66.3808, -41.7865,
19.3014

■ 79.4062, 10.0068,
0.6960

■ 65.6750, -45.0780,

■ 81.9243, 18.8380,

21.7840

-1.1341

■ 65.1537, -47.6073,
24.1953

■ 82.5517, 21.5156,
-5.5902

■ 64.7978, -49.4304,
26.4995

■ 82.9105, 23.3649,
-10.6540

■ 64.6213, -50.3834,
27.9922

■ 83.2639, 25.1787,
-15.6200

Harmonies

Analogous

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



71.2432, -15.9865, 16.1122



71.2417, -20.9510, 9.3484



71.2432, -21.4775, 0.1460

Triad

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



71.2432, -20.9522, 9.3493



71.2432, 0.0567, -16.1953



71.2432, 10.9658, 14.8649

Complementary

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



71.2417, -20.9510, 9.3484



61.6931, 15.8224, -1.1844

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.



71.2432, 15.7776, 7.4183



71.2417, -20.9510, 9.3484



71.2432, 9.2539, -11.0038

Square

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



71.2432, -20.9522, 9.3493



71.2432, -9.7027, -15.4921



71.2432, 15.1346, -2.0650



71.2432, 2.2906, 18.9847

Rectangle

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



71.2417, -20.9510, 9.3484



71.2432, -19.2756, -6.2584



71.2432, 15.1346, -2.0650



71.2432, 13.1095, 12.7140

Sweetspot

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



71.2432, -20.9522, 9.3493



98.0861, -12.6317, 7.4798



72.4354, -17.7100, 19.6559



45.3056, -6.1276, 3.5439

0.0000, NaN, NaN



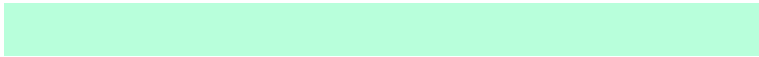
46.2646, -2.4686, 2.5136

Same Dimension

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



71.2432, -20.9522, 9.3493



93.1618, -32.2514, 14.0587



71.9093, -17.1613, -0.1592



34.6047, -5.2879, 2.8939



51.8349, -40.2950, 22.1962



11.3439, -8.3685, 3.8863

Inverse Universe

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



61.6931, 15.8224, -1.1844



77.7852, 27.0886, -2.8367



61.0337, 12.3963, 8.2254



32.7474, 1.8407, 0.8340



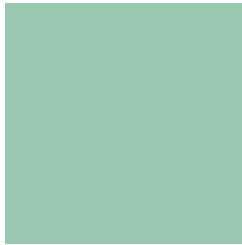
29.0015, 51.7457, 2.6178



6.4256, 11.6761, -1.0578

Previews

White Background



This preview shows how the HunterLab color 71.2417, -20.9510, 9.3484 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 71.2417, -20.9510, 9.3484 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

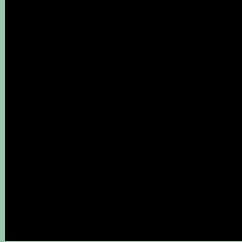
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 71.2417, -20.9510, 9.3484 Background



This preview shows how black text looks on a background with the HunterLab color 71.2417, -20.9510, 9.3484.



This preview shows how white text looks on a background with the HunterLab color 71.2417, -20.9510, 9.3484.

-20.9510, 9.3484.

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

71.2417, -20.9510, 9.3484

Protanopia

71.1368, -4.0358, 12.0667

Deuteranopia

71.0302, 5.2295, 7.8169



Tritanopia

71.1391, -11.0218, -7.1744

Trichromacy



Original Color

71.2417, -20.9510, 9.3484

Protanomaly

70.9797, -10.7504, 10.9472

Deuteranomaly

70.7389, -4.9271, 7.7573

Tritanomaly

71.2216, -14.7693, -0.8479

Monochromacy



Original Color

71.2417, -20.9510, 9.3484

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

69.6140, -10.4151, 5.9373

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 71.2417, -20.9510, 9.3484 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(153, 199, 176)` looks like.

```
.text, #text, p{  
    color:rgb(153, 199, 176)  
}
```

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(153, 199, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 199, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 71.2417, -20.9510, 9.3484 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(153, 199, 176) }
```


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

```
.border{ border-color:rgb(153, 199, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 199, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 199, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 199, 176);  
box-shadow:4px 4px 4px 4px rgb(153, 199,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 71.2417, -20.9510, 9.3484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 199, 176) }
```

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

```
.background{ background-color: rgb(153,  
199, 176) }
```

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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