

Converting Colors

HunterLab(72.5098, -24.7424,
12.0079)

Have a look what the booklet for
HunterLab(72.5098, -24.7424,
12.0079) contains.

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Color

**HunterLab(72.5206,
-24.6902, 11.9322)**

Conversions

Conversions Part 1

Format	Color
Hex	95CCAD
RGB	149, 204, 173
RGB Percent	58%, 80%, 68%
CMY	0.4157, 0.2000, 0.3216
CMYK	0.27, 0.00, 0.15, 0.20
HSL	146°, 35%, 69%
HSV	146°, 27%, 80%
XYZ	41.5301, 52.5924, 47.4977
YIQ	184.0210, -22.8290, -21.3010

Conversions

Conversions Part 2

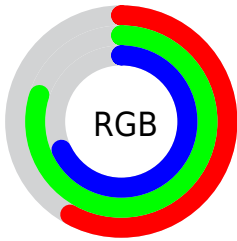
Format	Color
R _{YB}	149, 187, 204
Decimal	9817261
CIE Lab	77.64, -24.18, 9.76
CIE LCh	78, 26.076, 158.028
Yxy	52.5946, 0.2933, 0.3714
Android (android.graphics.Color)	4288007341 (0xFF95CCAD)
YUV	184.0210, -5.4334, -30.7134
Hunter-Lab	72.5206, -24.6902, 11.9322

Details

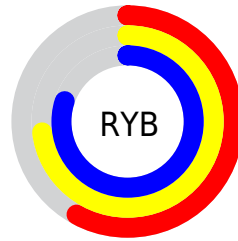
The HunterLab color $72.5206, -24.6902, 11.9322$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $61.3423, 20.3644, -3.5820$, and the grayscale version is $69.2720, -3.6962, 3.7637$.

A 20% lighter version of the original color is $94.8466, -25.4623, 12.1156$, and $50.7292, -20.9103, 9.7513$ is the 20% darker color. If you saturate the color by 10%, you get $71.0032, -31.0777, 14.8574$, and if you desaturate by 10%, it is $74.2623, -17.5968, 9.0273$.

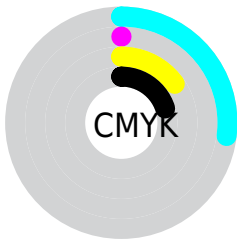
Distribution



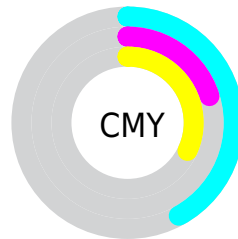
- Red (58%)
- Green (80%)
- Blue (68%)



- Red (58%)
- Yellow (73%)
- Blue (80%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (20%)



- Cyan (42%)
- Magenta (20%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 72.5206, -24.6902, 11.9322 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 72.5206, -24.6902, 11.9322 by changing the saturation by 10% instead.

■ 72.5206, -24.6902,
11.9322

■ 72.5206, -24.6902,
11.9322

199.1802,
-40.6744, 22.3664

■ 61.2203, -22.8013,
10.8240

■ 96.9575, -28.3599,
14.1706

■ 50.5754, -20.8578,
9.7166

■ 110.0336,
-30.1551, 15.3034

■ 40.6310, -18.8425,
8.6053

123.6498,
-31.9322, 16.4477

■ 31.4402, -16.7282,
7.4816

137.7855,
-33.6957, 17.6043

■ 23.0710, -14.4722,
6.3313

152.4222,
-35.4490, 18.7740

■ 15.6135, -12.0013,
5.1293

167.5434,

■ 9.1937, -11.9527,

-37.1951, 19.9573

4.8993

183.1340,
-38.9362, 21.1547

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 72.5206, -24.6902,
11.9322

■ 72.5206, -24.6902,
11.9322

■ 71.0032, -31.0777,
14.8574

■ 74.2623, -17.5968,
9.0273

■ 69.7069, -36.6947,
17.7670

■ 76.2200, -9.8649,
6.1696

■ 68.6311, -41.4971,
20.6255

■ 78.3891, -1.5717,
3.3849

■ 67.7699, -45.4608,
23.3954

■ 80.7619, 7.2066,
0.6930

■ 67.1130, -48.5884,

■ 83.3298, 16.3962,

26.0393

-1.8911

■ 66.6445, -50.9151,
28.5211

■ 84.1773, 19.9143,
-6.9467

■ 66.3395, -52.5247,
30.8044

■ 84.5996, 22.1005,
-12.8992

■ 66.2640, -52.9340,
31.4451

■ 84.6568, 22.3954,
-13.7021

Harmonies

Analogous

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



72.5221, -17.9885, 19.6407



72.5206, -24.6902, 11.9322



72.5221, -26.0099, 0.7071

Triad

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



72.5221, -24.6914, 11.9331



72.5221, -0.5125, -22.3013



72.5221, 15.8846, 16.5791

Complementary

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



72.5206, -24.6902, 11.9322



61.3423, 20.3644, -3.5820

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.



72.5221, 21.2846, 7.0451



72.5206, -24.6902, 11.9322



72.5221, 11.4112, -16.2930

Square

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



72.5221, -24.6914, 11.9331



72.5221, -12.5825, -20.4002



72.5221, 19.5948, -5.0639



72.5221, 5.2669, 21.9924

Rectangle

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



72.5206, -24.6902, 11.9322



72.5221, -23.7474, -7.5427



72.5221, 19.5948, -5.0639



72.5221, 18.4016, 13.8196

Sweetspot

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



72.5221, -24.6914, 11.9331



97.7832, -13.8703, 8.3555



74.2168, -19.5310, 22.6746



45.0553, -7.1354, 4.1232

0.0000, NaN, NaN



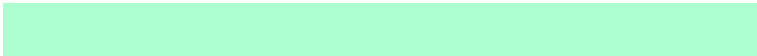
46.2646, -2.4686, 2.5136

Same Dimension

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



72.5221, -24.6914, 11.9331



92.2245, -36.3764, 17.4090



73.3235, -20.0980, 0.4771



35.5203, -5.5358, 3.2176



52.5868, -41.8881, 24.6953



12.0074, -9.1217, 4.6829

Inverse Universe

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



61.3423, 20.3644, -3.5820



75.1239, 32.7164, -6.2436



60.5163, 16.1311, 8.1865



33.6420, 1.9993, 0.5963



29.7958, 53.7039, -1.5040



6.8781, 12.5966, -1.8941

Previews

White Background



This preview shows how the HunterLab color 72.5206, -24.6902, 11.9322 looks on a white background.

Color Contrast Check

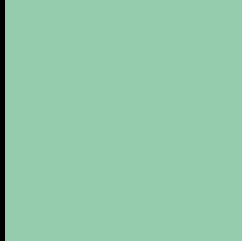
Large Text (above 18pt) WCAG AA × Fail

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 72.5206, -24.6902, 11.9322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

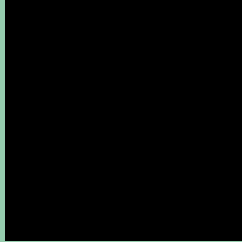
Any Text WCAG AA ✓ Pass

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 72.5206, -24.6902, 11.9322 Background



This preview shows how black text looks on a background with the HunterLab color 72.5206, -24.6902, 11.9322.



This preview shows how white text looks on a background with the HunterLab color 72.5206,

-24.6902, 11.9322.

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

72.5206, -24.6902, 11.9322

Protanopia

72.3147, -4.7778, 14.8977

Deuteranopia

72.0433, 5.4904, 10.2571



Tritanopia

72.3957, -12.6913, -7.7139

Trichromacy



Original Color

72.5206, -24.6902, 11.9322

Protanomaly

72.2275, -12.8211, 13.4693

Deuteranomaly

71.7444, -6.2453, 10.1552

Tritanomaly

72.3202, -17.2454, -0.0361

Monochromacy



Original Color

72.5206, -24.6902, 11.9322

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

70.1533, -11.6693, 6.5303

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 72.5206, -24.6902, 11.9322 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(149, 204, 173)` looks like.

```
.text, #text, p{  
    color:rgb(149, 204, 173)  
}
```

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(149, 204, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 204, 173) }
```

Border

The CSS property to change the border of an element to HunterLab 72.5206, -24.6902, 11.9322 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(149, 204, 173) }
```


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

```
.border{ border-color:rgb(149, 204, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 204, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(149, 204, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(149, 204, 173); box-shadow:4px 4px 4px 4px rgb(149, 204, 173) }
```

Background

The CSS property to change the background color of an element to HunterLab 72.5206, -24.6902, 11.9322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 204, 173) }
```

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

```
.background{ background-color: rgb(149,  
204, 173) }
```

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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