

Converting Colors

HunterLab(80.1125, -23.9517,
12.6969)

Have a look what the booklet for
HunterLab(80.1125, -23.9517,
12.6969) contains.

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Color

**HunterLab(80.1257,
-24.0117, 12.9053)**

Conversions

Conversions Part 1

Format	Color
Hex	ACDDBE
RGB	172, 221, 190
RGB Percent	67%, 87%, 75%
CMY	0.3255, 0.1333, 0.2549
CMYK	0.22, 0.00, 0.14, 0.13
HSL	142°, 42%, 77%
HSV	142°, 22%, 87%
XYZ	52.1640, 64.2013, 58.3580
YIQ	202.8150, -19.2530, -20.0290

Conversions

Conversions Part 2

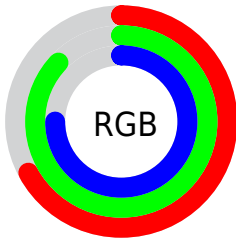
Format	Color
RYB	172, 208, 221
Decimal	11328958
CIELab	84.07, -21.97, 10.08
CIELCh	84, 24.172, 155.361
Yxy	64.2040, 0.2986, 0.3674
Android (android.graphics.Color)	4289519038 (0xFFACDDBE)
YUV	202.8150, -6.3178, -27.0248
Hunter-Lab	80.1257, -24.0117, 12.9053

Details

The HunterLab color $80.1257, -24.0117, 12.9053$ is a light color, and the websafe version is hex $99CC99$. A complement of this color would be $70.1360, 18.1387, -4.2300$, and the grayscale version is $77.2333, -4.1210, 4.1962$.

A 20% lighter version of the original color is $97.2974, -15.4510, 6.5536$, and $57.4461, -20.4897, 10.6127$ is the 20% darker color. If you saturate the color by 10%, you get $78.3105, -31.6091, 16.5956$, and if you desaturate by 10%, it is $82.1931, -15.6434, 9.1720$.

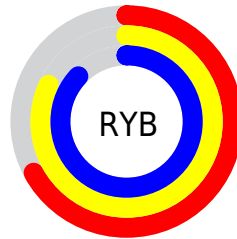
Distribution



Red (67%)

Green (87%)

Blue (75%)



Red (67%)

Yellow (82%)

Blue (87%)

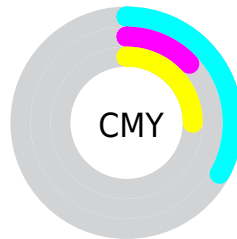


Cyan (22%)

Magenta (0%)

Yellow (14%)

Black (13%)



Cyan (33%)

Magenta (13%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.1257, -24.0117, 12.9053 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 80.1257, -24.0117, 12.9053 by changing the saturation by 10% instead.

■ 80.1257, -24.0117,
12.9053

■ 80.1257, -24.0117,
12.9053

209.7441,
-39.0714, 23.5283

■ 68.4221, -22.2686,
11.7775

■ 105.3113,
-27.4275, 15.1853

■ 57.3499, -20.4875,
10.6520

118.7375,
-29.1095, 16.3393

■ 46.9492, -18.6569,
9.5250

132.6903,
-30.7808, 17.5049

■ 37.2666, -16.7584,
8.3899

147.1505,
-32.4445, 18.6827

■ 28.3598, -14.7640,
7.2358

162.1009,
-34.1035, 19.8735

■ 20.3036, -12.6286,
6.0448

177.5259,

■ 13.1994, -10.2715,

-35.7598, 21.0779

4.7839

193.4113,
-37.4152, 22.2960

■ 6.7140, -11.7495,
4.6998

0.0000, NaN, NaN

■ 80.1257, -24.0117,
12.9053

■ 80.1257, -24.0117,
12.9053

■ 78.3105, -31.6091,
16.5956

■ 82.1931, -15.6434,
9.1720

■ 76.7457, -38.3523,
20.1979

■ 84.5017, -6.5870,
5.4306

■ 75.4328, -44.1791,
23.6688

■ 87.0450, 3.0657,
1.7153

■ 74.3673, -49.0475,
26.9635

■ 89.2328, 11.3182,
-2.7121

■ 73.5402, -52.9444,
30.0391

■ 89.5519, 13.0056,
-7.2283

■ 72.9365, -55.8912,
32.8564

■ 72.5343, -57.9522,
35.3808

■ 72.3271, -59.0748,
37.1228

Harmonies

Analogous

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



80.1274, -17.0818, 20.1432



80.1257, -24.0117, 12.9053



80.1274, -25.7883, 2.3037

Triad

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



80.1274, -24.0132, 12.9063



80.1274, -2.1333, -20.4439



80.1274, 15.2235, 15.9509

Complementary

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



80.1257, -24.0117, 12.9053



70.1360, 18.1387, -4.2300

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.



80.1274, 19.7681, 6.3662



80.1257, -24.0117, 12.9053



80.1274, 9.3803, -15.4716

Square

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



80.1274, -24.0132, 12.9063



80.1274, -13.5870, -18.0231



80.1274, 17.5701, -5.2420



80.1274, 5.4728, 21.7133

Rectangle

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



80.1257, -24.0117, 12.9053



80.1274, -23.9036, -5.5204



80.1274, 17.5701, -5.2420



80.1274, 17.4358, 13.1259

Sweetspot

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



80.1274, -24.0132, 12.9063



98.0124, -13.0412, 8.5333



82.0949, -17.6800, 22.0886



45.2687, -6.3330, 4.0718

0.0000, NaN, NaN



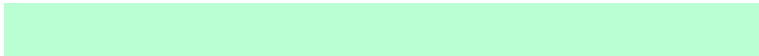
46.2646, -2.4686, 2.5136

Same Dimension

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



80.1274, -24.0132, 12.9063



93.1145, -32.8645, 17.3756



80.8488, -19.9025, 2.5846



38.3209, -6.1194, 3.7692



55.1430, -44.9111, 28.0262



14.0933, -11.0709, 6.2835

Inverse Universe

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



70.1360, 18.1387, -4.2300



78.8276, 27.5200, -7.0922



69.3646, 14.1323, 6.7462



36.3173, 2.3104, 0.3258



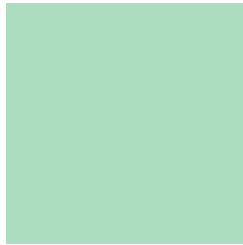
31.7006, 57.8193, -6.8875



8.1696, 15.0789, -3.1566

Previews

White Background



This preview shows how the HunterLab color 80.1257, -24.0117, 12.9053 looks on a white background.

Color Contrast Check

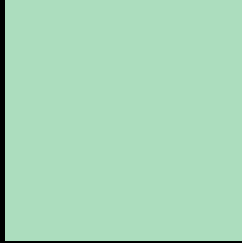
Large Text (above 18pt) WCAG AA × Fail

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 80.1257, -24.0117, 12.9053 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

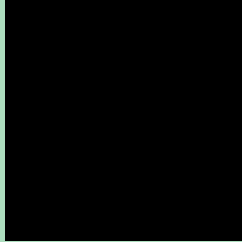
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

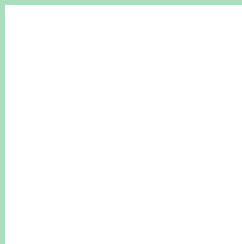
Any Text WCAG AAA ✓ Pass

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

HunterLab 80.1257, -24.0117, 12.9053 Background



This preview shows how black text looks on a background with the HunterLab color 80.1257, -24.0117, 12.9053.



This preview shows how white text looks on a background with the HunterLab color 80.1257,

-24.0117, 12.9053.

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

80.1257, -24.0117, 12.9053

Protanopia

79.7700, -4.3943, 15.3720

Deuteranopia

79.8738, 5.7473, 11.4325



Tritanopia

80.0814, -11.5564, -7.3794

Trichromacy



Original Color

80.1257, -24.0117, 12.9053

Protanomaly

79.8062, -12.1386, 14.4516

Deuteranomaly

79.6544, -5.8862, 11.4261

Tritanomaly

79.9891, -16.1995, 0.3471

Monochromacy



Original Color

80.1257, -24.0117, 12.9053

Achromatopsia

77.2788, -4.1234, 4.1987

Achromatomaly

78.3434, -11.8377, 7.6349

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.1257, -24.0117, 12.9053 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(172, 221, 190)` looks like.

```
.text, #text, p{  
    color:rgb(172, 221, 190)  
}
```

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(172, 221, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 221, 190) }
```

Border

The CSS property to change the border of an element to HunterLab 80.1257, -24.0117, 12.9053 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(172, 221, 190) }
```


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

```
.border{ border-color:rgb(172, 221, 190) }
```

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

Here you see how a box with a 4 pixel rgb(172, 221, 190) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 221, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 221, 190);  
box-shadow:4px 4px 4px 4px rgb(172, 221,  
190) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.1257, -24.0117, 12.9053 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 221, 190) }
```

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

```
.background{ background-color: rgb(172,  
221, 190) }
```

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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