

Converting Colors

HunterLab(50.7640, 24.3512,
-10.4287)

Have a look what the booklet for
HunterLab(50.7640, 24.3512,
-10.4287) contains.

HunterLab(50.7640, 24.3512, -10.4287)	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(50.7640, 24.3512,
-10.4287)**

Conversions

Conversions Part 1

Format	Color
Hex	B378A6
RGB	179, 120, 166
RGB Percent	70%, 47%, 65%
CMY	0.2980, 0.5294, 0.3490
CMYK	0.00, 0.33, 0.07, 0.30
HSL	313°, 28%, 59%
HSV	313°, 33%, 70%
XYZ	32.1898, 25.7698, 39.3539
YIQ	142.8850, 20.3980, 26.8140

Conversions

Conversions Part 2

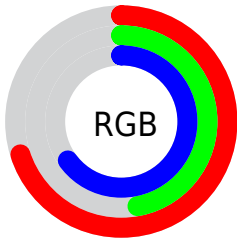
Format	Color
R_{YB}	179, 120, 166
Decimal	11761830
CIE Lab	57.82, 30.34, -15.19
CIE LCh	58, 33.930, 333.403
Yxy	25.7710, 0.3308, 0.2648
Android (android.graphics.Color)	4289951910 (0xFFB378A6)
YUV	142.8850, 11.3957, 31.6729
Hunter-Lab	50.7640, 24.3512, -10.4287

Details

The HunterLab color $50.7640, 24.3512, -10.4287$ is a light color, and the websafe version is hex 996699 . A complement of this color would be $61.5854, -26.3272, 16.1229$, and the grayscale version is $52.3147, -2.7914, 2.8424$.

A 20% lighter version of the original color is $72.7602, 26.2116, -10.4490$, and $31.5519, 22.2044, -10.0841$ is the 20% darker color. If you saturate the color by 10%, you get $46.6023, 32.8907, -14.2303$, and if you desaturate by 10%, it is $55.3476, 15.7481, -6.3293$.

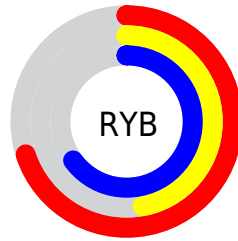
Distribution



Red (70%)

Green (47%)

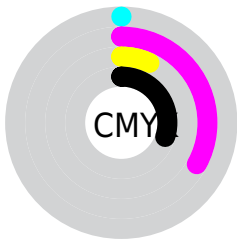
Blue (65%)



Red (70%)

Yellow (47%)

Blue (65%)

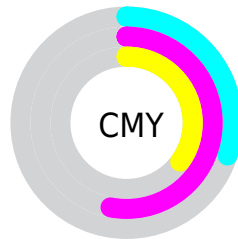


Cyan (0%)

Magenta (33%)

Yellow (7%)

Black (30%)



Cyan (30%)

Magenta (53%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7640, 24.3512, -10.4287 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 50.7640, 24.3512, -10.4287 by changing the saturation by 10% instead.

■ 50.7640, 24.3512,
-10.4287

■ 50.7640, 24.3512,
-10.4287

167.8261, 29.3375,
-9.3026

■ 40.8074, 23.3474,
-10.2651

■ 72.7360, 26.0257,
-10.5510

■ 31.6022, 22.2197,
-10.0291

■ 84.6698, 26.7208,
-10.5217

■ 23.2171, 20.9540,
-9.7168

■ 97.1931, 27.3319,
-10.4375

■ 15.7418, 19.5464,
-9.3346

110.2793, 27.8660,
-10.3018

■ 9.3038, 18.0450,
-8.9306

123.9053, 28.3288,
-10.1179

0.0000, INF, -NF

0.0000, NaN, NaN

138.0504, 28.7255,

-9.8885

0.0000, NaN, NaN

152.6962, 29.0604,
-9.6160

0.0000, NaN, NaN

■ 50.7640, 24.3512,
-10.4287

■ 50.7640, 24.3512,
-10.4287

■ 46.6023, 32.8907,
-14.2303

■ 55.3476, 15.7481,
-6.3293

■ 42.9286, 41.1261,
-17.5738

■ 60.2884, 7.2283,
-2.0498

■ 39.8178, 48.6831,
-20.2437

■ 65.5359, -1.1400,
2.3368

■ 37.3365, 55.0773,
-21.9991

■ 71.0478, -9.3311,
6.7842

■ 35.5276, 59.8048,
-22.6338

■ 76.7895, -17.3443,
11.2650

■ 34.3871, 62.5210,
-22.0678

■ 82.7326, -25.1922,
15.7635

■ 33.8589, 63.5379,
-21.1710

■ 88.8543, -32.8928,
20.2714

■ 92.2825, -36.7479,
22.0676

■ 92.3821, -36.1684,
20.6295

Harmonies

Analogous

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



50.7651, 13.3650, -24.3482



50.7640, 24.3512, -10.4287



50.7651, 27.8243, 4.2947

Triad

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



50.7651, 24.3494, -10.4275



50.7651, -4.3367, 22.5821



50.7651, -23.7260, -13.8874

Complementary

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



50.7640, 24.3512, -10.4287



61.5854, -26.3272, 16.1229

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.



50.7651, -27.3917, 1.1826



50.7640, 24.3512, -10.4287



50.7651, -17.0069, 20.1356

Square

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



50.7651, 24.3494, -10.4275



50.7651, 10.2225, 21.0570



50.7651, -25.0739, 13.1529



50.7651, -14.4675, -26.7039

Rectangle

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



50.7640, 24.3512, -10.4287



50.7651, 25.1298, 12.1105



50.7651, -25.0739, 13.1529



50.7651, -25.6036, -8.7886

Sweetspot

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



50.7651, 24.3494, -10.4275



82.6024, 6.5261, -1.1165



46.5380, 12.5031, -25.4391



38.4282, 3.8085, -0.9074



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



50.7651, 24.3494, -10.4275



63.5840, 41.4281, -17.9270



49.8156, 19.6131, 2.9965



29.3497, 1.9653, -0.2184



28.4800, 53.4735, -18.0355



5.1300, 9.7615, -4.2529

Inverse Universe

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



50.7651, 24.3494, -10.4275



63.5840, 41.4281, -17.9270



62.3320, -21.9856, 5.3830



29.3497, 1.9653, -0.2184



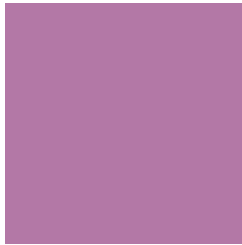
28.4800, 53.4735, -18.0355



5.1300, 9.7615, -4.2529

Previews

White Background



This preview shows how the HunterLab color 50.7640, 24.3512, -10.4287 looks on a white background.

Color Contrast Check

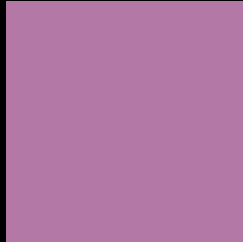
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7640, 24.3512, -10.4287 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

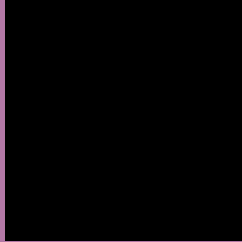
Any Text WCAG AA ✓ Pass

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 50.7640, 24.3512, -10.4287 Background



This preview shows how black text looks on a background with the HunterLab color 50.7640, 24.3512, -10.4287.



This preview shows how white text looks on a background with the HunterLab color 50.7640, 24.3512, -10.4287.

-10.4287.

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

50.7640, 24.3512, -10.4287

Protanopia

51.0475, 2.2034, -17.4266

Deuteranopia

50.9072, 3.4793, -8.9265



Tritanopia

50.7789, 14.8831, 4.7866

Trichromacy



Original Color

50.7640, 24.3512, -10.4287

Protanomaly

50.4892, 9.8889, -15.7402

Deuteranomaly

50.6104, 10.8951, -9.7686

Tritanomaly

50.7156, 17.8940, -0.2278

Monochromacy



Original Color

50.7640, 24.3512, -10.4287

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

51.6045, 6.4065, -1.7280

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7640, 24.3512, -10.4287 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(179, 120, 166)` looks like.

```
.text, #text, p{  
    color:rgb(179, 120, 166)  
}
```

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(179, 120, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 120, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7640, 24.3512, -10.4287 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(179, 120, 166) }
```


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

```
.border{ border-color:rgb(179, 120, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 120, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 120, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 120, 166);  
box-shadow:4px 4px 4px 4px rgb(179, 120,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7640, 24.3512, -10.4287 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 120, 166) }
```

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

```
.background{ background-color: rgb(179,  
120, 166) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor