

Converting Colors

HunterLab(32.6480, 17.2901,
-2.2438)

Have a look what the booklet for
HunterLab(32.6480, 17.2901,
-2.2438) contains.

HunterLab(32.7150, 17.2608, -2.3206)	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(32.7150, 17.2608,
-2.3206)**

Conversions

Conversions Part 1

Format	Color
Hex	7E4D66
RGB	126, 77, 102
RGB Percent	49%, 30%, 40%
CMY	0.5059, 0.6980, 0.6000
CMYK	0.00, 0.39, 0.19, 0.51
HSL	329°, 24%, 40%
HSV	329°, 39%, 49%
XYZ	13.6564, 10.7027, 13.9165
YIQ	94.5010, 21.1790, 18.1630

Conversions

Conversions Part 2

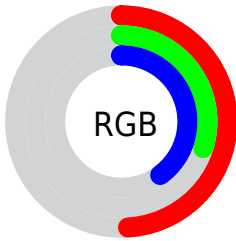
Format	Color
R_{YB}	126, 77, 102
Decimal	8277350
CIE Lab	39.08, 24.49, -5.79
CIE LCh	39, 25.160, 346.705
Yxy	10.7032, 0.3568, 0.2796
Android (android.graphics.Color)	4286467430 (0xFF7E4D66)
YUV	94.5010, 3.6970, 27.6246
Hunter-Lab	32.7150, 17.2608, -2.3206

Details

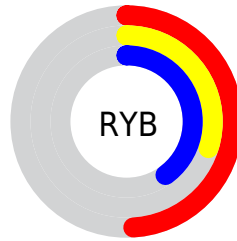
The HunterLab color $32.7150, 17.2608, -2.3206$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $41.7605, -18.0660, 7.9352$, and the grayscale version is $33.6245, -1.7941, 1.8269$.

A 20% lighter version of the original color is $52.1363, 18.8735, -1.8156$, and $16.7102, 15.1954, -2.2617$ is the 20% darker color. If you saturate the color by 10%, you get $29.9825, 22.3298, -2.9360$, and if you desaturate by 10%, it is $35.7319, 12.1178, -1.3911$.

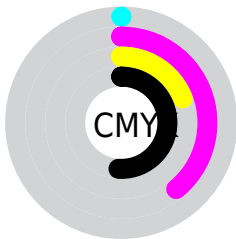
Distribution



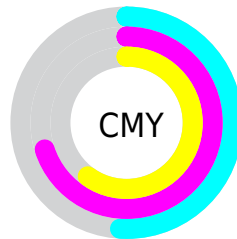
- Red (49%)
- Green (30%)
- Blue (40%)



- Red (49%)
- Yellow (30%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (51%)



- Cyan (51%)
- Magenta (70%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.7150, 17.2608, -2.3206 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 32.7150, 17.2608, -2.3206 by changing the saturation by 10% instead.

32.7150, 17.2608,
-2.3206

32.7150, 17.2608,
-2.3206

139.8642, 21.5095,
1.2013

24.2232, 16.2838,
-2.4406

52.0673, 18.8263,
-1.8778

16.6276, 15.1573,
-2.4800

62.8093, 19.4478,
-1.5711

10.0508, 13.8753,
-2.4221

74.2027, 19.9770,
-1.2145

0.0000, INF, -NF

0.0000, NaN, NaN

86.2122, 20.4231,
-0.8119

0.0000, NaN, NaN

98.8076, 20.7936,
-0.3664

0.0000, NaN, NaN

111.9629, 21.0947,

0.0000, NaN, NaN

0.1190

0.0000, NaN, NaN

125.6552, 21.3319,
0.6423

■ 32.7150, 17.2608,
-2.3206

■ 32.7150, 17.2608,
-2.3206

■ 29.9825, 22.3298,
-2.9360

■ 35.7319, 12.1178,
-1.3911

■ 27.5798, 27.1638,
-3.1601

■ 38.9887, 7.0020,
-0.2181

■ 25.5581, 31.5161,
-2.9127

■ 42.4511, 1.9617,
1.1449

■ 23.9619, 35.0765,
-2.1376

■ 46.0902, -2.9829,
2.6563

■ 22.8179, 37.5396,
-0.8343

■ 49.8823, -7.8287,
4.2853

■ 22.0169, 39.0808,
0.7956

■ 53.8086, -12.5815,
6.0087

■ 21.9295, 39.2577,
0.9717

■ 57.8533, -17.2508,
7.8095

■ 62.0040, -21.8479,
9.6747

■ 66.2501, -26.3837,
11.5946

Harmonies

Analogous

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



32.7158, 12.1132, -11.9498



32.7150, 17.2608, -2.3206



32.7158, 16.9292, 6.2480

Triad

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



32.7158, 17.2594, -2.3199



32.7158, -6.6670, 14.1247



32.7158, -12.9911, -12.9453

Complementary

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



32.7150, 17.2608, -2.3206



41.7605, -18.0660, 7.9352

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.



32.7158, -16.9924, -3.4214



32.7150, 17.2608, -2.3206



32.7158, -13.6265, 11.3280

Square

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



32.7158, 17.2594, -2.3199



32.7158, 2.4108, 14.2678



32.7158, -17.2114, 5.4110



32.7158, -5.7077, -19.1316

Rectangle

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



32.7150, 17.2608, -2.3206



32.7158, 13.6373, 10.3095



32.7158, -17.2114, 5.4110



32.7158, -14.7278, -9.9258

Sweetspot

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



32.7158, 17.2594, -2.3199



54.7340, 4.8587, 0.8807



30.9244, 13.7148, -18.5488



25.8847, 2.6344, 0.3329



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



32.7158, 17.2594, -2.3199



40.0494, 29.1031, -3.8483



32.0802, 14.1191, 6.7561



20.9237, 1.0236, 0.5495



22.2097, 39.7557, 1.0116

0.0000, NaN, NaN

Inverse Universe

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



32.7158, 17.2594, -2.3199



40.0494, 29.1031, -3.8483



42.4089, -14.2993, -1.3295



20.9237, 1.0236, 0.5495

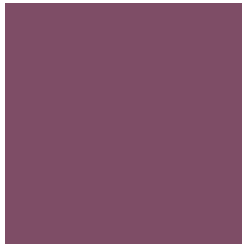


22.2097, 39.7557, 1.0116

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.7150, 17.2608, -2.3206 looks on a white 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

Black Background



This preview shows how the HunterLab color 32.7150, 17.2608, -2.3206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

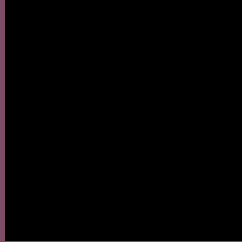
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 32.7150, 17.2608, -2.3206 Background



This preview shows how black text looks on a background with the HunterLab color 32.7150, 17.2608, -2.3206.



This preview shows how white text looks on a background with the HunterLab color 32.7150, 17.2608,

-2.3206.

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

32.7150, 17.2608, -2.3206

Protanopia

33.0134, 0.4927, -7.1790

Deuteranopia

32.9076, 2.0431, -1.4092



Tritanopia

32.7021, 12.9688, 4.4158

Trichromacy



Original Color

32.7150, 17.2608, -2.3206

Protanomaly

32.7473, 5.8915, -5.4047

Deuteranomaly

32.5956, 7.4772, -2.1787

Tritanomaly

32.7485, 14.5578, 2.1030

Monochromacy



Original Color

32.7150, 17.2608, -2.3206

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.0537, 5.0058, -0.2721

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.7150, 17.2608, -2.3206 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(126, 77, 102)` looks like.

```
.text, #text, p{  
    color:rgb(126, 77, 102)  
}
```

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(126, 77, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 77, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 32.7150, 17.2608, -2.3206 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(126, 77, 102) }
```


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

```
.border{ border-color:rgb(126, 77, 102) }
```

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

Here you see how a box with a 4 pixel rgb(126, 77, 102) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 77, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 77, 102);  
box-shadow:4px 4px 4px 4px rgb(126, 77,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.7150, 17.2608, -2.3206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 77, 102) }
```

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

```
.background{ background-color: rgb(126, 77,  
102) }
```

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