

Converting Colors

HunterLab(32.6577, 22.4071,
-12.0601)

Have a look what the booklet for
HunterLab(32.6577, 22.4071,
-12.0601) contains.

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Color

**HunterLab(32.6460, 22.6229,
-12.3403)**

Conversions

Conversions Part 1

Format	Color
Hex	7F4979
RGB	127, 73, 121
RGB Percent	50%, 29%, 47%
CMY	0.5020, 0.7137, 0.5255
CMYK	0.00, 0.43, 0.05, 0.50
HSL	307°, 27%, 39%
HSV	307°, 43%, 50%
XYZ	14.5862, 10.6576, 19.3775
YIQ	94.6180, 16.7760, 26.3760

Conversions

Conversions Part 2

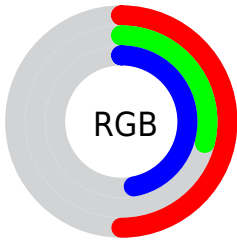
Format	Color
R_{YB}	127, 73, 121
Decimal	8341881
CIE _{Lab}	39.00, 30.63, -17.67
CIE _{LCh}	39, 35.365, 330.018
Yxy	10.6581, 0.3269, 0.2389
Android (android.graphics.Color)	4286531961 (0xFF7F4979)
YUV	94.6180, 13.0063, 28.3990
Hunter-Lab	32.6460, 22.6229, -12.3403

Details

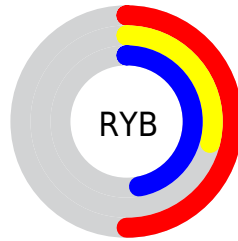
The HunterLab color $[32.6460, 22.6229, -12.3403]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[41.4248, -21.8676, 14.5547]$, and the grayscale version is $[33.6356, -1.7947, 1.8275]$.

A 20% lighter version of the original color is $[51.9681, 24.7463, -12.6497]$, and $[16.5625, 19.7248, -11.3961]$ is the 20% darker color. If you saturate the color by 10%, you get $[30.2023, 28.4082, -15.5190]$, and if you desaturate by 10%, it is $[35.4059, 16.6630, -8.9488]$.

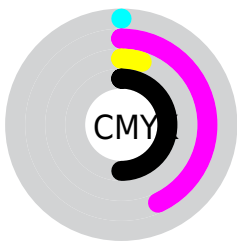
Distribution



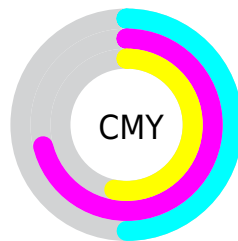
- Red (50%)
- Green (29%)
- Blue (47%)



- Red (50%)
- Yellow (29%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (5%)
- Black (50%)



- Cyan (50%)
- Magenta (71%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6460, 22.6229, -12.3403 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 32.6460, 22.6229, -12.3403 by changing the saturation by 10% instead.

32.6460, 22.6229,
-12.3403

32.6460, 22.6229,
-12.3403

139.7521, 29.1355,
-12.9108

24.1608, 21.3599,
-11.9560

51.9867, 24.7476,
-12.8972

16.5725, 19.9564,
-11.5199

62.7235, 25.6364,
-13.0727

10.0043, 18.4467,
-11.1027

74.1120, 26.4244,
-13.1841

0.0000, INF, -NF

86.1168, 27.1209,
-13.2354

0.0000, NaN, NaN

98.7078, 27.7340,
-13.2305

0.0000, NaN, NaN

111.8589, 28.2703,

0.0000, NaN, NaN

-13.1727

0.0000, NaN, NaN

125.5471, 28.7359,
-13.0652

■ 32.6460, 22.6229,
-12.3403

■ 32.6460, 22.6229,
-12.3403

■ 30.2023, 28.4082,
-15.5190

■ 35.4059, 16.6630,
-8.9488

■ 28.1175, 33.7925,
-18.3410

■ 38.4368, 10.6846,
-5.4521

■ 26.4336, 38.4744,
-20.6257

■ 41.7016, 4.7755,
-1.9170

■ 25.1788, 42.1314,
-22.1939

■ 45.1678, -1.0195,
1.6165

■ 24.3557, 44.5160,
-22.9259

■ 48.8084, -6.6842,
5.1270

■ 23.8785, 45.8750,
-23.1924

■ 52.6013, -12.2183,
8.6047

■ 56.5281, -17.6304,
12.0468

■ 60.5739, -22.9328,
15.4546

■ 64.7262, -28.1392,
18.8311

Harmonies

Analogous

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



32.6467, 11.6059, -25.9437



32.6460, 22.6229, -12.3403



32.6467, 26.9266, 1.7845

Triad

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



32.6467, 22.6217, -12.3394



32.6467, -1.7516, 17.6565



32.6467, -20.5541, -12.3577

Complementary

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



32.6460, 22.6229, -12.3403



41.4248, -21.8676, 14.5547

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.



32.6467, -23.0181, 1.7696



32.6460, 22.6229, -12.3403



32.6467, -13.2423, 16.3110

Square

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



32.6467, 22.6217, -12.3394



32.6467, 11.5902, 16.3145



32.6467, -20.5601, 11.5011



32.6467, -13.2306, -25.9568

Rectangle

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



32.6460, 22.6229, -12.3403



32.6467, 24.9643, 8.8624



32.6467, -20.5601, 11.5011



32.6467, -21.9225, -7.3694

Sweetspot

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



32.6467, 22.6217, -12.3394



55.4482, 7.0117, -2.9403



28.1685, 10.1995, -24.7271



26.4151, 4.1231, -1.8626



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



32.6467, 22.6217, -12.3394



40.5088, 37.7865, -20.6441



31.7752, 18.4491, -0.1223



20.9868, 1.3621, -0.3469



23.9797, 46.0690, -23.2875

0.0000, NaN, NaN

Inverse Universe

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



32.6467, 22.6217, -12.3394



40.5088, 37.7865, -20.6441



41.9807, -18.5824, 6.5146



20.9868, 1.3621, -0.3469

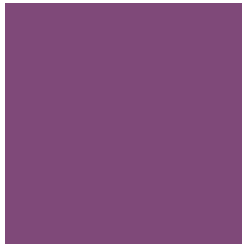


23.9797, 46.0690, -23.2875

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 32.6460, 22.6229, -12.3403 looks on a white background.

Color Contrast Check

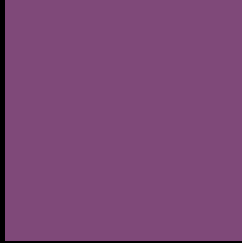
Large Text (above 18pt) WCAG AA ✓ Pass

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 32.6460, 22.6229, -12.3403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

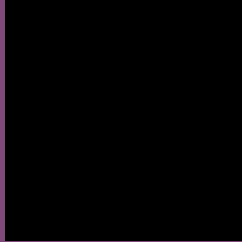
Any Text WCAG AA × Fail

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 32.6460, 22.6229, -12.3403 Background



This preview shows how black text looks on a background with the HunterLab color 32.6460, 22.6229, -12.3403.



This preview shows how white text looks on a background with the HunterLab color 32.6460, 22.6229, -12.3403.

-12.3403.

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

32.6460, 22.6229, -12.3403

Protanopia

32.9411, 3.3476, -20.8995

Deuteranopia

32.9619, 2.0782, -10.4822



Tritanopia

32.5886, 12.6244, 4.2842

Trichromacy



Original Color

32.6460, 22.6229, -12.3403

Protanomaly

32.3097, 9.8836, -18.6726

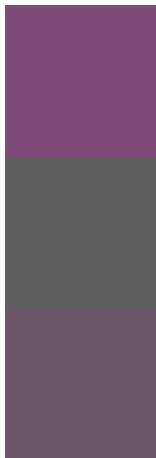
Deuteranomaly

32.3996, 9.3002, -11.8106

Tritanomaly

32.3940, 16.1465, -1.3616

Monochromacy



Original Color

32.6460, 22.6229, -12.3403

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.0782, 6.7085, -2.9747

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6460, 22.6229, -12.3403 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(127, 73, 121)` looks like.

```
.text, #text, p{  
    color:rgb(127, 73, 121)  
}
```

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(127, 73, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 73, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6460, 22.6229, -12.3403 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(127, 73, 121) }
```


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

```
.border{ border-color:rgb(127, 73, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 73, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 73, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 73, 121);  
box-shadow:4px 4px 4px 4px rgb(127, 73,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.6460, 22.6229, -12.3403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 73, 121) }
```

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

```
.background{ background-color: rgb(127, 73,  
121) }
```

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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