

Converting Colors

HunterLab(40.3532, 22.5002,
-10.4433)

Have a look what the booklet for
HunterLab(40.3532, 22.5002,
-10.4433) contains.

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Color

**HunterLab(40.3225, 22.6524,
-10.6729)**

Conversions

Conversions Part 1

Format	Color
Hex	955E8B
RGB	149, 94, 139
RGB Percent	58%, 37%, 55%
CMY	0.4157, 0.6314, 0.4549
CMYK	0.00, 0.37, 0.07, 0.42
HSL	311°, 23%, 48%
HSV	311°, 37%, 58%
XYZ	21.0573, 16.2590, 26.4546
YIQ	115.5750, 18.3350, 25.6550

Conversions

Conversions Part 2

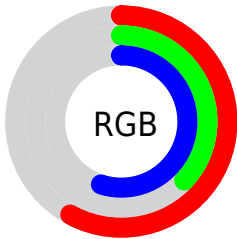
Format	Color
R_{YB}	149, 94, 139
Decimal	9789067
CIE _{Lab}	47.31, 29.65, -15.64
CIE _{LCh}	47, 33.517, 332.188
Yxy	16.2598, 0.3302, 0.2550
Android (android.graphics.Color)	4287979147 (0xFF955E8B)
YUV	115.5750, 11.5485, 29.3137
Hunter-Lab	40.3225, 22.6524, -10.6729

Details

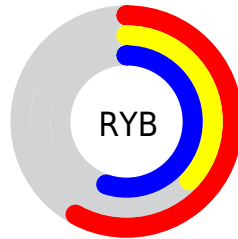
The HunterLab color $[40.3225, 22.6524, -10.6729]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.8744, -23.3491, 14.7532]$, and the grayscale version is $[41.5797, -2.2186, 2.2591]$.

A 20% lighter version of the original color is $[60.7770, 24.7843, -11.3333]$, and $[22.8400, 20.2850, -10.1052]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.1247, 29.5725, -13.9792]$, and if you desaturate by 10%, it is $[43.8756, 15.6243, -7.1183]$.

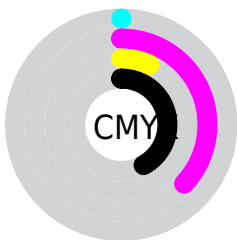
Distribution



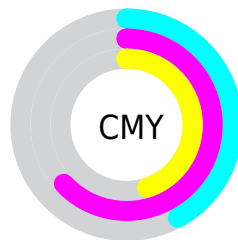
- Red (58%)
- Green (37%)
- Blue (55%)



- Red (58%)
- Yellow (37%)
- Blue (55%)



- Cyan (0%)
- Magenta (37%)
- Yellow (7%)
- Black (42%)



- Cyan (42%)
- Magenta (63%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3225, 22.6524, -10.6729 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 40.3225, 22.6524, -10.6729 by changing the saturation by 10% instead.

40.3225, 22.6524,
-10.6729

40.3225, 22.6524,
-10.6729

151.9440, 28.1579,
-10.1887

31.1579, 21.5474,
-10.4157

60.8676, 24.4935,
-10.9682

22.8164, 20.3050,
-10.0844

72.1489, 25.2570,
-11.0176

15.3902, 18.9189,
-9.6874

84.0521, 25.9286,
-11.0073

8.9980, 17.4963,
-9.3110

96.5462, 26.5168,
-10.9415

0.0000, INF, -NF

0.0000, NaN, NaN

109.6046, 27.0283,
-10.8237

0.0000, NaN, NaN

123.2038, 27.4690,

0.0000, NaN, NaN

-10.6572

0.0000, NaN, NaN

137.3231, 27.8441,
-10.4447

■ 40.3225, 22.6524,
-10.6729

■ 40.3225, 22.6524,
-10.6729

■ 37.1247, 29.5725,
-13.9792

■ 43.8756, 15.6243,
-7.1183

■ 34.3351, 36.1604,
-16.8931

■ 47.7308, 8.6323,
-3.4220

■ 32.0109, 42.0876,
-19.2259

■ 51.8458, 1.7495,
0.3500

■ 30.1988, 46.9577,
-20.7754

■ 56.1846, -4.9919,
4.1565

■ 28.9221, 50.3980,
-21.3824

■ 60.7176, -11.5847,
7.9739

■ 28.1305, 52.3222,
-21.0693

■ 65.4207, -18.0355,
11.7895

■ 27.9150, 52.8306,
-20.9172

■ 70.2741, -24.3572,
15.5975

■ 75.2613, -30.5656,
19.3960

■ 80.3691, -36.6764,
23.1853

Harmonies

Analogous

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



40.3234, 12.1717, -23.8281



40.3225, 22.6524, -10.6729



40.3234, 26.2525, 3.0998

Triad

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



40.3234, 22.6510, -10.6719



40.3234, -3.1117, 19.5561



40.3234, -21.3457, -12.7817

Complementary

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



40.3225, 22.6524, -10.6729



49.8744, -23.3491, 14.7532

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.



40.3234, -24.3772, 1.2685



40.3225, 22.6524, -10.6729



40.3234, -14.7221, 17.6715

Square

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



40.3234, 22.6510, -10.6719



40.3234, 10.2937, 18.1652



40.3234, -22.1145, 11.8563



40.3234, -13.2533, -25.2949

Rectangle

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



40.3225, 22.6524, -10.6729



40.3234, 23.9414, 10.2410



40.3234, -22.1145, 11.8563



40.3234, -22.9402, -7.9513

Sweetspot

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



40.3234, 22.6510, -10.6719



66.9672, 6.2916, -1.7167



36.1519, 10.9986, -24.1634



31.2135, 3.4831, -1.0939



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



40.3234, 22.6510, -10.6719



50.5034, 37.7297, -17.8494



39.4627, 18.4246, 1.4605



24.2720, 1.5795, -0.2464



25.6171, 48.4944, -19.2937



2.9002, 5.5972, -3.0142

Inverse Universe

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



40.3234, 22.6510, -10.6719



50.5034, 37.7297, -17.8494



50.5022, -19.6742, 5.7038



24.2720, 1.5795, -0.2464



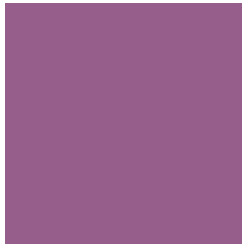
25.6171, 48.4944, -19.2937



2.9002, 5.5972, -3.0142

Previews

White Background



This preview shows how the HunterLab color 40.3225, 22.6524, -10.6729 looks on a white background.

Color Contrast Check

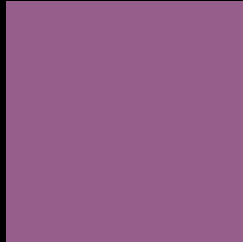
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3225, 22.6524, -10.6729 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

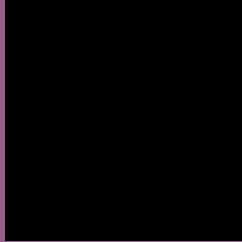
Any Text WCAG AA × Fail

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 40.3225, 22.6524, -10.6729 Background



This preview shows how black text looks on a background with the HunterLab color 40.3225, 22.6524, -10.6729.



This preview shows how white text looks on a background with the HunterLab color 40.3225, 22.6524, -10.6729.

-10.6729.

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

40.3225, 22.6524, -10.6729

Protanopia

40.4598, 2.5951, -17.9278

Deuteranopia

40.4650, 2.8622, -9.1442



Tritanopia

40.2701, 13.4847, 4.1621

Trichromacy



Original Color

40.3225, 22.6524, -10.6729

Protanomaly

40.0765, 9.0990, -15.9833

Deuteranomaly

40.0833, 9.6698, -10.1389

Tritanomaly

40.2222, 16.3777, -0.6550

Monochromacy



Original Color

40.3225, 22.6524, -10.6729

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.9506, 6.3727, -2.2634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3225, 22.6524, -10.6729 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, 94, 139)` looks like.

```
.text, #text, p{  
    color:rgb(149, 94, 139)  
}
```

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, 94, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 94, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3225, 22.6524, -10.6729 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, 94, 139) }
```


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

```
.border{ border-color:rgb(149, 94, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 94, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 94, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 94, 139);  
box-shadow:4px 4px 4px 4px rgb(149, 94,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3225, 22.6524, -10.6729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 94, 139) }
```

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

```
.background{ background-color: rgb(149, 94,  
139) }
```

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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