

Converting Colors

HunterLab(40.1402, 23.0194,
-40.4111)

Have a look what the booklet for
HunterLab(40.1402, 23.0194,
-40.4111) contains.

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Color

**HunterLab(40.2640, 22.7708,
-39.9592)**

Conversions

Conversions Part 1

Format	Color
Hex	7C61B6
RGB	124, 97, 182
RGB Percent	49%, 38%, 71%
CMY	0.5137, 0.6196, 0.2863
CMYK	0.32, 0.47, 0.00, 0.29
HSL	259°, 37%, 55%
HSV	259°, 47%, 71%
XYZ	21.0304, 16.2119, 46.2768
YIQ	114.7630, -11.1930, 32.1590

Conversions

Conversions Part 2

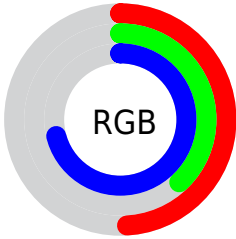
Format	Color
R_{YB}	124, 97, 182
Decimal	8151478
CIE _{Lab}	47.25, 29.78, -41.32
CIE _{LCh}	47, 50.931, 305.785
Yxy	16.2125, 0.2518, 0.1941
Android (android.graphics.Color)	4286341558 (0xFF7C61B6)
YUV	114.7630, 33.1478, 8.1008
Hunter-Lab	40.2640, 22.7708, -39.9592

Details

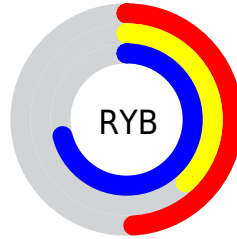
The HunterLab color $40.2640, 22.7708, -39.9592$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $64.2556, -22.4316, 28.7655$, and the grayscale version is $41.1946, -2.1980, 2.2382$.

A 20% lighter version of the original color is $60.7755, 24.6729, -41.0304$, and $22.7581, 20.0607, -38.8295$ is the 20% darker color. If you saturate the color by 10%, you get $35.1545, 29.1376, -52.4685$, and if you desaturate by 10%, it is $45.7763, 16.6719, -28.8223$.

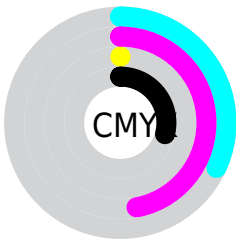
Distribution



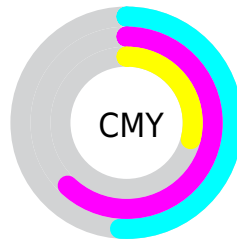
- Red (49%)
- Green (38%)
- Blue (71%)



- Red (49%)
- Yellow (38%)
- Blue (71%)



- Cyan (32%)
- Magenta (47%)
- Yellow (0%)
- Black (29%)



- Cyan (51%)
- Magenta (62%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2640, 22.7708, -39.9592 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 40.2640, 22.7708, -39.9592 by changing the saturation by 10% instead.

40.2640, 22.7708,
-39.9592

40.2640, 22.7708,
-39.9592

151.8527, 28.3302,
-45.2859

31.1041, 21.6600,
-39.4428

60.8003, 24.6263,
-41.2765

22.7679, 20.4107,
-39.2260

72.0777, 25.3960,
-41.9562

15.3476, 19.0182,
-39.7306

83.9772, 26.0737,
-42.6133

8.9602, 17.6043,
-42.3130

96.4678, 26.6676,
-43.2355

0.0000, INF, -NF

0.0000, NaN, -NF

109.5227, 27.1847,
-43.8165

0.0000, NaN, -NF

123.1187, 27.6309,

0.0000, NaN, NaN

-44.3527

0.0000, NaN, NaN

137.2348, 28.0113,
-44.8426

■ 40.2640, 22.7708,
-39.9592

■ 40.2640, 22.7708,
-39.9592

■ 35.1545, 29.1376,
-52.4685

■ 45.7763, 16.6719,
-28.8223

■ 30.5525, 35.6579,
-66.4329

■ 51.6114, 10.8475,
-18.8480

■ 26.6009, 41.9755,
-81.5154

■ 57.7140, 5.2628,
-9.8096

■ 23.4690, 47.3367,
-96.5148

■ 64.0426, -0.1262,
-1.5115

■ 21.2813, 50.7413,
-109.2971

■ 70.5663, -5.3609,
6.2045

■ 20.6674, 51.7348,
-113.3204

■ 77.2615, -10.4768,
13.4628

■ 84.1097, -15.5027,
20.3598

■ 91.0961, -20.4617,
26.9705

■ 96.2762, -22.5342,
31.6760

Harmonies

Analogous

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



40.2648, 1.7815, -53.4847



40.2640, 22.7708, -39.9592



40.2648, 39.0517, -15.7898

Triad

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



40.2648, 22.7705, -39.9580



40.2648, 14.7860, 23.2677



40.2648, -33.5993, -1.6548

Complementary

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



40.2640, 22.7708, -39.9592



64.2556, -22.4316, 28.7655

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.



40.2648, -31.4555, 14.4506



40.2640, 22.7708, -39.9592



40.2648, -5.9374, 24.1970

Square

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



40.2648, 22.7705, -39.9580



40.2648, 33.8504, 18.2012



40.2648, -22.1808, 21.9560



40.2648, -28.7387, -25.4491

Rectangle

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



40.2640, 22.7708, -39.9592



40.2648, 43.5851, -0.5779



40.2648, -22.1808, 21.9560



40.2648, -33.6599, 4.7776

Sweetspot

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



40.2648, 22.7705, -39.9580



79.7844, 5.2751, -10.3703



54.2123, -12.1975, -15.2096



36.6435, 3.2227, -6.0380



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



40.2648, 22.7705, -39.9580



47.1736, 39.4469, -71.0852



44.8101, 35.2392, -30.3286



29.7560, 0.6110, -1.7374



17.4595, 43.5601, -94.6101



3.7627, 8.6782, -14.8902

Inverse Universe

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



45.6744, 35.2916, -11.4924



56.5148, 58.4113, -18.2957



61.4837, -33.1507, 26.3994



30.1875, 1.9043, 0.1222



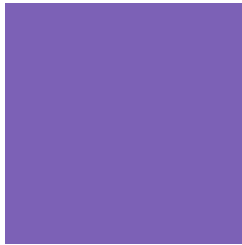
28.4017, 52.3128, -10.1270



5.4321, 10.1770, -3.2676

Previews

White Background



This preview shows how the HunterLab color 40.2640, 22.7708, -39.9592 looks on a white background.

Color Contrast Check

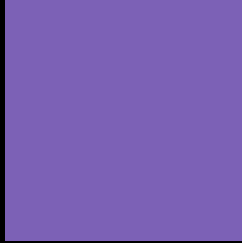
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2640, 22.7708, -39.9592 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

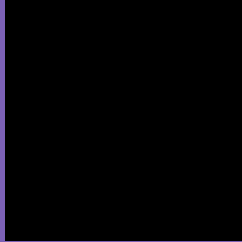
Any Text WCAG AA × Fail

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 40.2640, 22.7708, -39.9592 Background



This preview shows how black text looks on a background with the HunterLab color 40.2640, 22.7708, -39.9592.



This preview shows how white text looks on a background with the HunterLab color 40.2640, 22.7708, -39.9592.

-39.9592.

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

40.2640, 22.7708, -39.9592

Protanopia

40.4081, 9.2761, -49.8266

Deuteranopia

40.3718, 3.4293, -37.6955



Tritanopia

40.2116, -0.4259, -1.4293

Trichromacy



Original Color

40.2640, 22.7708, -39.9592

Protanomaly

40.1846, 13.4533, -46.8793

Deuteranomaly

40.1073, 9.5196, -38.9517

Tritanomaly

40.0053, 7.2461, -13.7356

Monochromacy



Original Color

40.2640, 22.7708, -39.9592

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5472, 6.0557, -10.6260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2640, 22.7708, -39.9592 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(124, 97, 182)` looks like.

```
.text, #text, p{  
    color:rgb(124, 97, 182)  
}
```

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(124, 97, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 97, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2640, 22.7708, -39.9592 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(124, 97, 182) }
```


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

```
.border{ border-color:rgb(124, 97, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 97, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 97, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 97, 182);  
box-shadow:4px 4px 4px 4px rgb(124, 97,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2640, 22.7708, -39.9592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 97, 182) }
```

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

```
.background{ background-color: rgb(124, 97,  
182) }
```

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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