

Converting Colors

HunterLab(40.2856, 22.4526,
-27.8814)

Have a look what the booklet for
HunterLab(40.2856, 22.4526,
-27.8814) contains.

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Color

**HunterLab(40.3359, 22.5988,
-27.7786)**

Conversions

Conversions Part 1

Format	Color
Hex	8760A6
RGB	135, 96, 166
RGB Percent	53%, 38%, 65%
CMY	0.4706, 0.6235, 0.3490
CMYK	0.19, 0.42, 0.00, 0.35
HSL	273°, 28%, 51%
HSV	273°, 42%, 65%
XYZ	21.0575, 16.2698, 38.1070
YIQ	115.6410, 0.7740, 30.0380

Conversions

Conversions Part 2

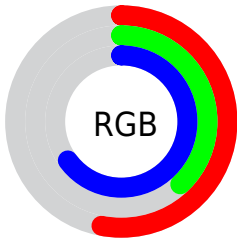
Format	Color
R_{YB}	135, 96, 166
Decimal	8872102
CIE _{Lab}	47.33, 29.59, -31.76
CIE _{LCh}	47, 43.405, 312.972
Yxy	16.2705, 0.2792, 0.2157
Android (android.graphics.Color)	4287062182 (0xFF8760A6)
YUV	115.6410, 24.8270, 16.9778
Hunter-Lab	40.3359, 22.5988, -27.7786

Details

The HunterLab color $40.3359, 22.5988, -27.7786$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $57.1222, -23.4028, 23.3017$, and the grayscale version is $41.5604, -2.2176, 2.2581$.

A 20% lighter version of the original color is $60.7509, 24.3523, -28.9009$, and $22.7328, 20.3763, -27.1557$ is the 20% darker color. If you saturate the color by 10%, you get $36.0077, 28.9820, -36.7084$, and if you desaturate by 10%, it is $45.0079, 16.2606, -19.5064$.

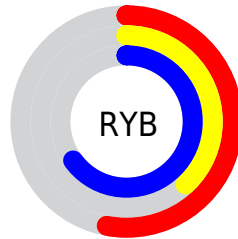
Distribution



Red (53%)

Green (38%)

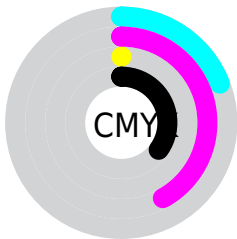
Blue (65%)



Red (53%)

Yellow (38%)

Blue (65%)

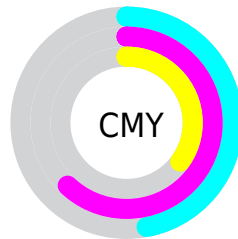


Cyan (19%)

Magenta (42%)

Yellow (0%)

Black (35%)



Cyan (47%)

Magenta (62%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.3359, 22.5988, -27.7786 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 40.3359, 22.5988, -27.7786 by changing the saturation by 10% instead.

40.3359, 22.5988,
-27.7786

40.3359, 22.5988,
-27.7786

151.9647, 28.0831,
-31.5030

31.1701, 21.4973,
-27.1868

60.8828, 24.4352,
-28.9376

22.8274, 20.2577,
-26.6756

72.1650, 25.1961,
-29.4594

15.3998, 18.8742,
-26.4353

84.0691, 25.8652,
-29.9308

9.0066, 17.4507,
-27.1069

96.5640, 26.4510,
-30.3494

0.0000, INF, -NF

0.0000, NaN, -NF

109.6232, 26.9601,
-30.7149

0.0000, NaN, NaN

123.2231, 27.3986,

0.0000, NaN, NaN

-31.0281

0.0000, NaN, NaN

137.3431, 27.7715,
-31.2902

■ 40.3359, 22.5988,
-27.7786

■ 40.3359, 22.5988,
-27.7786

■ 36.0077, 28.9820,
-36.7084

■ 45.0079, 16.2606,
-19.5064

■ 32.0950, 35.2493,
-46.2517

■ 49.9633, 10.0376,
-11.8484

■ 28.6885, 41.0797,
-56.1623

■ 55.1580, 3.9469,
-4.7221

■ 25.8868, 45.9470,
-65.8730

■ 60.5575, -2.0175,
1.9583

■ 23.7727, 49.1799,
-74.4671

■ 66.1348, -7.8713,
8.2713

■ 22.4803, 50.7450,
-80.4088

■ 71.8687, -13.6328,
14.2841

■ 77.7425, -19.3199,
20.0525

■ 83.7423, -24.9486,
25.6223

■ 89.8570, -30.5329,
31.0305

Harmonies

Analogous

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



40.3367, 5.4388, -41.3048



40.3359, 22.5988, -27.7786



40.3367, 34.0475, -7.9982

Triad

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



40.3367, 22.5980, -27.7774



40.3367, 7.8576, 22.0329



40.3367, -29.2926, -5.4164

Complementary

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



40.3359, 22.5988, -27.7786



57.1222, -23.4028, 23.3017

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.



40.3367, -28.8642, 10.2722



40.3359, 22.5988, -27.7786



40.3367, -9.2244, 22.2489

Square

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



40.3367, 22.5980, -27.7774



40.3367, 24.6193, 18.1464



40.3367, -22.0828, 18.9499



40.3367, -23.3698, -25.2277

Rectangle

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



40.3359, 22.5988, -27.7786



40.3367, 35.8994, 3.7730



40.3367, -22.0828, 18.9499



40.3367, -29.8536, 0.5518

Sweetspot

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



40.3367, 22.5980, -27.7774



73.5419, 6.1903, -7.3621



45.3309, -3.0888, -19.3076



34.0715, 3.7548, -4.4367



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



40.3367, 22.5980, -27.7774



48.6313, 38.8555, -49.1790



43.7033, 31.6540, -19.2068



27.3840, 1.0733, -1.3341



19.8667, 44.7684, -70.4643



3.5442, 7.5351, -9.0706

Inverse Universe

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



42.4331, 25.6074, -1.4605



52.3797, 43.4431, -2.1455



55.3806, -30.0784, 20.8257



27.5598, 1.4084, 0.9031



25.8341, 45.7415, 5.0677



4.1563, 7.5942, -1.0067

Previews

White Background



This preview shows how the HunterLab color 40.3359, 22.5988, -27.7786 looks on a white background.

Color Contrast Check

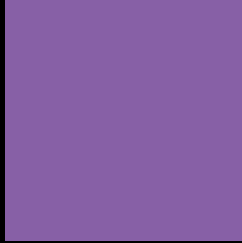
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.3359, 22.5988, -27.7786 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

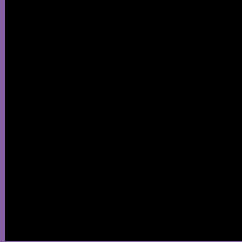
Any Text WCAG AA × Fail

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 40.3359, 22.5988, -27.7786 Background



This preview shows how black text looks on a background with the HunterLab color 40.3359, 22.5988, -27.7786.



This preview shows how white text looks on a background with the HunterLab color 40.3359, 22.5988, -27.7786.

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

40.3359, 22.5988, -27.7786

Protanopia

40.4876, 6.4864, -36.6179

Deuteranopia

40.6300, 2.7869, -25.4792



Tritanopia

40.3302, 5.1266, 1.0962

Trichromacy



Original Color

40.3359, 22.5988, -27.7786

Protanomaly

40.1275, 11.6279, -34.2372

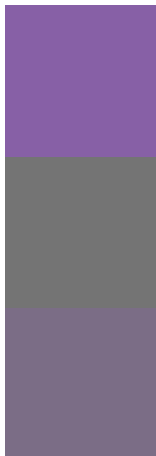
Deuteranomaly

40.2201, 9.6744, -26.8219

Tritanomaly

40.2089, 11.1369, -8.2859

Monochromacy



Original Color

40.3359, 22.5988, -27.7786

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

41.0725, 6.0905, -7.1428

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.3359, 22.5988, -27.7786 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(135, 96, 166)` looks like.

```
.text, #text, p{  
    color:rgb(135, 96, 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(135, 96, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 96, 166) }
```

Border

The CSS property to change the border of an element to HunterLab 40.3359, 22.5988, -27.7786 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(135, 96, 166) }
```


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

```
.border{ border-color:rgb(135, 96, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 96, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 96, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 96, 166);  
box-shadow:4px 4px 4px 4px rgb(135, 96,  
166) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.3359, 22.5988, -27.7786 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 96, 166) }
```

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

```
.background{ background-color: rgb(135, 96,  
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](#).

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