

Converting Colors

HunterLab(40.2218, 29.4693,
-39.9363)

Have a look what the booklet for
HunterLab(40.2218, 29.4693,
-39.9363) contains.

HunterLab(40.2218, 29.4693, -39.9363)	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(40.2218, 29.4693,
-39.9363)**

Conversions

Conversions Part 1

Format	Color
Hex	895BB6
RGB	137, 91, 182
RGB Percent	54%, 36%, 71%
CMY	0.4627, 0.6431, 0.2863
CMYK	0.25, 0.50, 0.00, 0.29
HSL	270°, 38%, 54%
HSV	270°, 50%, 71%
XYZ	22.5011, 16.1779, 46.1927
YIQ	115.1280, -1.7950, 38.0530

Conversions

Conversions Part 2

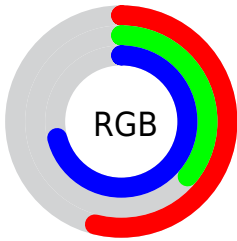
Format	Color
R_{YB}	137, 91, 182
Decimal	9001910
CIE _{Lab}	47.21, 36.86, -41.30
CIE _{LCh}	47, 55.360, 311.751
Yxy	16.1786, 0.2651, 0.1906
Android (android.graphics.Color)	4287191990 (0xFF895BB6)
YUV	115.1280, 32.9679, 19.1817
Hunter-Lab	40.2218, 29.4693, -39.9363

Details

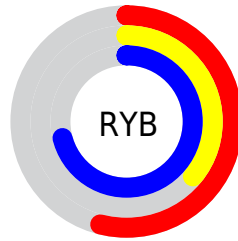
The HunterLab color $40.2218, 29.4693, -39.9363$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $62.8059, -28.1434, 28.8640$, and the grayscale version is $41.3331, -2.2054, 2.2457$.

A 20% lighter version of the original color is $60.6016, 31.9243, -41.2370$, and $22.7400, 26.2697, -38.7742$ is the 20% darker color. If you saturate the color by 10%, you get $35.6454, 36.3493, -51.0118$, and if you desaturate by 10%, it is $45.2428, 22.5694, -29.7236$.

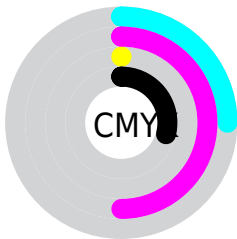
Distribution



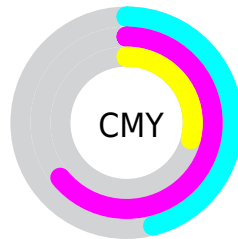
- Red (54%)
- Green (36%)
- Blue (71%)



- Red (54%)
- Yellow (36%)
- Blue (71%)



- Cyan (25%)
- Magenta (50%)
- Yellow (0%)
- Black (29%)



- Cyan (46%)
- Magenta (64%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2218, 29.4693, -39.9363 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 40.2218, 29.4693, -39.9363 by changing the saturation by 10% instead.

40.2218, 29.4693,
-39.9363

40.2218, 29.4693,
-39.9363

151.7871, 37.4707,
-45.2618

31.0654, 28.0593,
-39.4204

60.7519, 31.9155,
-41.2532

22.7330, 26.5202,
-39.2048

72.0265, 32.9712,
-41.9327

15.3170, 24.8744,
-39.7127

83.9233, 33.9275,
-42.5897

8.9329, 23.3494,
-42.3173

96.4113, 34.7926,
-43.2118

0.0000, INF, -NF

0.0000, NaN, -NF

109.4639, 35.5736,
-43.7927

0.0000, NaN, -NF

123.0575, 36.2768,

0.0000, NaN, NaN

-44.3288

0.0000, NaN, NaN

137.1714, 36.9076,
-44.8186

■ 40.2218, 29.4693,
-39.9363

■ 40.2218, 29.4693,
-39.9363

■ 35.6454, 36.3493,
-51.0118

■ 45.2428, 22.5694,
-29.7236

■ 31.6137, 42.9156,
-62.7689

■ 50.6252, 15.7833,
-20.3596

■ 28.2468, 48.6271,
-74.6370

■ 56.3077, 9.1539,
-11.7434

■ 25.6583, 52.7041,
-85.5323

■ 62.2432, 2.6818,
-3.7555

■ 23.7759, 54.9212,
-94.7501

■ 68.3957, -3.6501,
3.7169

■ 23.7756, 54.9215,
-94.7512

■ 74.7372, -9.8645,
10.7710

■ 81.2459, -15.9842,
17.4871

■ 87.9043, -22.0296,
23.9304

■ 94.6982, -28.0186,
30.1534

Harmonies

Analogous

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



40.2226, 6.6787, -59.0153



40.2218, 29.4693, -39.9363



40.2226, 45.4721, -12.2784

Triad

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



40.2226, 29.4688, -39.9350



40.2226, 11.7250, 24.5558



40.2226, -35.3104, -6.7319

Complementary

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



40.2218, 29.4693, -39.9363



62.8059, -28.1434, 28.8640

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.



40.2226, -34.5214, 12.7147



40.2218, 29.4693, -39.9363



40.2226, -10.2742, 24.8579

Square

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



40.2226, 29.4688, -39.9350



40.2226, 33.8288, 20.6315



40.2226, -26.2695, 21.9368



40.2226, -28.7161, -34.0792

Rectangle

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



40.2218, 29.4693, -39.9363



40.2226, 48.4473, 3.3796



40.2226, -26.2695, 21.9368



40.2226, -35.8546, 0.9617

Sweetspot

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



40.2226, 29.4688, -39.9350



79.5696, 8.1651, -10.6130



48.3235, -4.6565, -24.6045



36.6094, 4.7009, -6.0598



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.



40.2226, 29.4688, -39.9350



47.4076, 49.8704, -70.2609



45.6127, 43.3570, -28.6615



29.8940, 1.0798, -1.5515



20.0787, 46.2637, -79.1041



4.2294, 9.2310, -12.6770

Inverse Universe

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



43.8239, 35.2246, -3.8926



53.7720, 58.1563, -5.2151



60.3620, -37.8227, 26.8104



30.1401, 1.6500, 0.7964



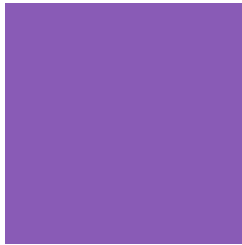
27.4914, 49.0248, 2.6882



5.2815, 9.6383, -1.1894

Previews

White Background



This preview shows how the HunterLab color 40.2218, 29.4693, -39.9363 looks on a white background.

Color Contrast Check

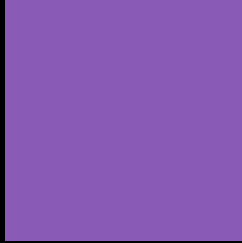
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2218, 29.4693, -39.9363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

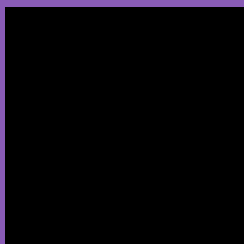
Any Text WCAG AA × Fail

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 40.2218, 29.4693, -39.9363 Background



This preview shows how black text looks on a background with the HunterLab color 40.2218, 29.4693, -39.9363.



This preview shows how white text looks on a background with the HunterLab color 40.2218, 29.4693, -39.9363.

-39.9363.

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

40.2218, 29.4693, -39.9363

Protanopia

40.4511, 9.9780, -54.0966

Deuteranopia

40.4218, 3.4962, -36.8113



Tritanopia

40.1412, 4.5021, 0.8566

Trichromacy



Original Color

40.2218, 29.4693, -39.9363

Protanomaly

39.6644, 16.0610, -50.6930

Deuteranomaly

39.6888, 12.0573, -39.0434

Tritanomaly

39.7977, 12.7340, -11.6435

Monochromacy



Original Color

40.2218, 29.4693, -39.9363

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.4760, 8.4705, -10.6903

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2218, 29.4693, -39.9363 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(137, 91, 182)` looks like.

```
.text, #text, p{  
    color:rgb(137, 91, 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(137, 91, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 91, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2218, 29.4693, -39.9363 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(137, 91, 182) }
```


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

```
.border{ border-color:rgb(137, 91, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 91, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 91, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 91, 182);  
box-shadow:4px 4px 4px 4px rgb(137, 91,  
182) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2218, 29.4693, -39.9363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 91, 182) }
```

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

```
.background{ background-color: rgb(137, 91,  
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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