

Converting Colors

HunterLab(40.1303, 19.6783,
-25.1917)

Have a look what the booklet for
HunterLab(40.1303, 19.6783,
-25.1917) contains.

HunterLab(40.2111, 19.5190, -25.2814)	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(40.2111, 19.5190,
-25.2814)**

Conversions

Conversions Part 1

Format	Color
Hex	8362A2
RGB	131, 98, 162
RGB Percent	51%, 38%, 64%
CMY	0.4863, 0.6157, 0.3647
CMYK	0.19, 0.40, 0.00, 0.36
HSL	271°, 26%, 51%
HSV	271°, 40%, 64%
XYZ	20.2494, 16.1693, 36.2362
YIQ	115.1630, -0.8760, 26.9000

Conversions

Conversions Part 2

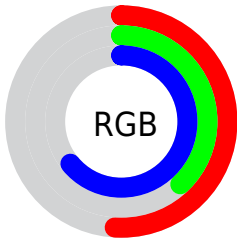
Format	Color
R_{YB}	131, 98, 162
Decimal	8610466
CIE _{Lab}	47.20, 26.23, -29.64
CIE _{LCh}	47, 39.578, 311.508
Yxy	16.1700, 0.2787, 0.2226
Android (android.graphics.Color)	4286800546 (0xFF8362A2)
YUV	115.1630, 23.0906, 13.8890
Hunter-Lab	40.2111, 19.5190, -25.2814

Details

The HunterLab color $40.2111, 19.5190, -25.2814$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $56.0269, -21.0142, 21.9266$, and the grayscale version is $41.3832, -2.2081, 2.2484$.

A 20% lighter version of the original color is $60.6786, 21.1287, -26.3836$, and $22.8011, 17.2979, -24.0066$ is the 20% darker color. If you saturate the color by 10%, you get $35.8272, 25.5609, -34.0445$, and if you desaturate by 10%, it is $44.9055, 13.5724, -17.2243$.

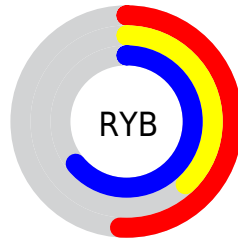
Distribution



Red (51%)

Green (38%)

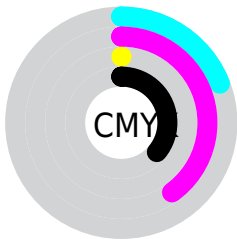
Blue (64%)



Red (51%)

Yellow (38%)

Blue (64%)

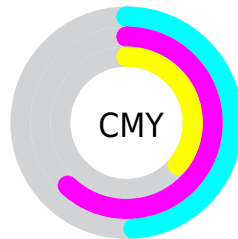


Cyan (19%)

Magenta (40%)

Yellow (0%)

Black (36%)



Cyan (49%)

Magenta (62%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.2111, 19.5190, -25.2814 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 40.2111, 19.5190, -25.2814 by changing the saturation by 10% instead.

40.2111, 19.5190,
-25.2814

40.2111, 19.5190,
-25.2814

151.7704, 23.8125,
-28.5612

31.0556, 18.5696,
-24.7029

60.7397, 21.0619,
-26.3682

22.7242, 17.4826,
-24.1718

72.0135, 21.6826,
-26.8426

15.3093, 16.2439,
-23.8434

83.9096, 22.2160,
-27.2630

8.9259, 14.9533,
-24.2762

96.3971, 22.6701,
-27.6283

0.0000, INF, -NF

0.0000, NaN, -NF

109.4490, 23.0516,
-27.9392

0.0000, NaN, NaN

123.0420, 23.3661,

0.0000, NaN, NaN

-28.1972

0.0000, NaN, NaN

137.1553, 23.6183,
-28.4039

■ 40.2111, 19.5190,
-25.2814

■ 40.2111, 19.5190,
-25.2814

■ 35.8272, 25.5609,
-34.0445

■ 44.9055, 13.5724,
-17.2243

■ 31.8191, 31.5917,
-43.5344

■ 49.8561, 7.7592,
-9.7940

■ 28.2729, 37.3696,
-53.6075

■ 55.0238, 2.0797,
-2.8912

■ 25.2884, 42.4535,
-63.8176

■ 60.3783, -3.4801,
3.5773

■ 22.9630, 46.1970,
-73.3009

■ 65.8958, -8.9392,
9.6921

■ 21.2302, 48.4337,
-81.5329

■ 71.5576, -14.3167,
15.5202

■ 21.1470, 48.5503,
-81.9580

■ 77.3487, -19.6299,
21.1162

■ 83.2570, -24.8939,
26.5241

■ 89.2726, -30.1216,
31.7797

Harmonies

Analogous

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



40.2119, 3.9584, -36.5678



40.2111, 19.5190, -25.2814



40.2119, 30.1186, -7.8570

Triad

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



40.2119, 19.5183, -25.2803



40.2119, 7.7256, 20.8361



40.2119, -27.3355, -3.8734

Complementary

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



40.2111, 19.5190, -25.2814



56.0269, -21.0142, 21.9266

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.



40.2119, -26.6421, 10.1673



40.2111, 19.5190, -25.2814



40.2119, -7.9100, 21.2127

Square

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



40.2119, 19.5183, -25.2803



40.2119, 22.6325, 16.7853



40.2119, -20.0185, 18.1331



40.2119, -22.0819, -21.4334

Rectangle

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



40.2111, 19.5190, -25.2814



40.2119, 32.1060, 2.9260



40.2119, -20.0185, 18.1331



40.2119, -27.7661, 1.4375

Sweetspot

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



40.2119, 19.5183, -25.2803



72.2147, 4.8696, -6.3659



46.0122, -4.7107, -15.7769



33.8177, 2.7493, -3.5491



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



40.2119, 19.5183, -25.2803



49.1921, 33.1253, -43.9029



43.6188, 29.2069, -19.0748



26.5162, 0.9372, -1.3156



18.8383, 43.1703, -72.3923



3.2027, 6.8331, -8.3821

Inverse Universe

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



42.4292, 23.4817, -2.4673



53.0307, 39.2789, -4.0020



54.1476, -28.2917, 20.2168



26.7216, 1.3999, 0.7499



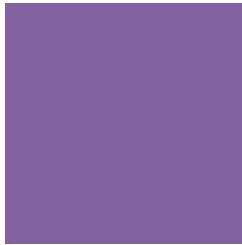
25.4929, 45.4121, 2.8715



3.8224, 7.0416, -1.3726

Previews

White Background



This preview shows how the HunterLab color 40.2111, 19.5190, -25.2814 looks on a white background.

Color Contrast Check

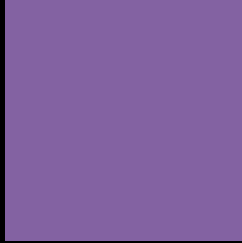
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.2111, 19.5190, -25.2814 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

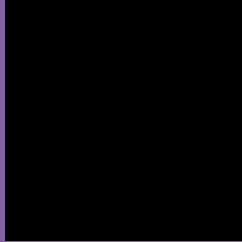
Any Text WCAG AA ✗ Fail

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 40.2111, 19.5190, -25.2814 Background



This preview shows how black text looks on a background with the HunterLab color 40.2111, 19.5190, -25.2814.



This preview shows how white text looks on a background with the HunterLab color 40.2111, 19.5190, -25.2814.

-25.2814.

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

40.2111, 19.5190, -25.2814

Protanopia

40.3783, 5.5452, -32.3318

Deuteranopia

40.3794, 2.9905, -23.2283



Tritanopia

40.2455, 3.5654, 0.5197

Trichromacy



Original Color

40.2111, 19.5190, -25.2814

Protanomaly

40.1727, 9.8889, -29.7477

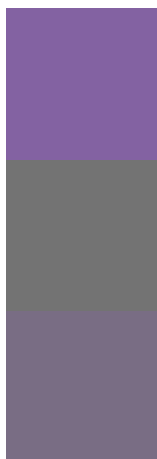
Deuteranomaly

40.0428, 8.7535, -24.4161

Tritanomaly

40.0371, 9.2410, -8.0286

Monochromacy



Original Color

40.2111, 19.5190, -25.2814

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.8267, 5.1474, -6.4547

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.2111, 19.5190, -25.2814 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(131, 98, 162)` looks like.

```
.text, #text, p{  
    color:rgb(131, 98, 162)  
}
```

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(131, 98, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 98, 162) }
```

Border

The CSS property to change the border of an element to HunterLab 40.2111, 19.5190, -25.2814 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(131, 98, 162) }
```


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

```
.border{ border-color:rgb(131, 98, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 98, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(131, 98, 162); -webkit-box-shadow:4px 4px 4px 4px rgb(131, 98, 162); box-shadow:4px 4px 4px 4px rgb(131, 98, 162) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.2111, 19.5190, -25.2814 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 98, 162) }
```

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

```
.background{ background-color: rgb(131, 98,  
162) }
```

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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