

Converting Colors

HunterLab(19.3449, 23.5025,
-39.7617)

Have a look what the booklet for
HunterLab(19.3449, 23.5025,
-39.7617) contains.

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Color

**HunterLab(19.3365, 23.9019,
-40.2200)**

Conversions

Conversions Part 1

Format	Color
Hex	442376
RGB	68, 35, 118
RGB Percent	27%, 14%, 46%
CMY	0.7333, 0.8627, 0.5373
CMYK	0.42, 0.70, 0.00, 0.54
HSL	264°, 54%, 30%
HSV	264°, 70%, 46%
XYZ	6.2549, 3.7390, 17.5315
YIQ	54.3290, -6.9750, 32.8090

Conversions

Conversions Part 2

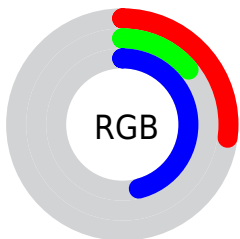
Format	Color
R_{YB}	68, 35, 118
Decimal	4465526
CIE _{Lab}	22.79, 34.67, -41.93
CIE _{LCh}	23, 54.406, 309.590
Yxy	3.7391, 0.2272, 0.1358
Android (android.graphics.Color)	4282655606 (0xFF442376)
YUV	54.3290, 31.3898, 11.9895
Hunter-Lab	19.3365, 23.9019, -40.2200

Details

The HunterLab color **19.3365, 23.9019, -40.2200** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **38.7421, -19.2919, 21.1014**, and the grayscale version is **19.2171, -1.0254, 1.0441**.

A 20% lighter version of the original color is **36.0110, 26.7671, -40.7758**, and **7.4084, 18.4867, -40.1706** is the 20% darker color. If you saturate the color by 10%, you get **17.0808, 27.5684, -48.4863**, and if you desaturate by 10%, it is **21.9669, 19.9738, -32.3753**.

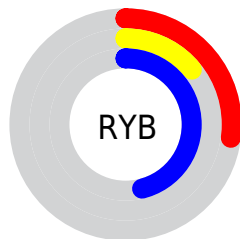
Distribution



Red (27%)

Green (14%)

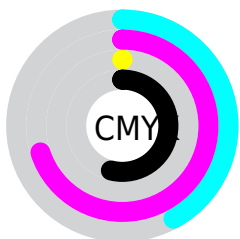
Blue (46%)



Red (27%)

Yellow (14%)

Blue (46%)

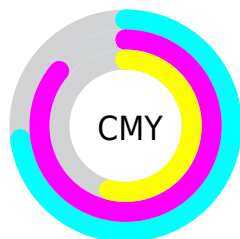


Cyan (42%)

Magenta (70%)

Yellow (0%)

Black (54%)



Cyan (73%)

Magenta (86%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.3365, 23.9019, -40.2200 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 19.3365, 23.9019, -40.2200 by changing the saturation by 10% instead.

19.3365, 23.9019,
-40.2200

19.3365, 23.9019,
-40.2200

116.9860, 33.3126,
-44.9977

12.3642, 22.2934,
-41.4479

36.0797, 26.7943,
-40.5433

5.5571, 28.0657,
-55.7262

45.6664, 28.0428,
-41.1340

0.0000, INF, -NF

0.0000, NaN, -NF

55.9778, 29.1692,
-41.8031

0.0000, NaN, NaN

66.9662, 30.1843,
-42.4917

0.0000, NaN, NaN

78.5922, 31.0980,
-43.1689

0.0000, NaN, NaN

0.0000, NaN, NaN

90.8226, 31.9190,

-43.8178

0.0000, NaN, NaN

103.6288, 32.6550,
-44.4290

19.3365, 23.9019,
-40.2200

19.3365, 23.9019,
-40.2200

17.0808, 27.5684,
-48.4863

21.9669, 19.9738,
-32.3753

15.2807, 30.5465,
-56.5518

24.8972, 16.0246,
-25.1941

13.8217, 33.1333,
-64.4253

28.0689, 12.1616,
-18.6951

31.4378, 8.4184,
-12.8051

34.9704, 4.7944,
-7.4265

■ 38.6419, 1.2754,
-2.4648

■ 42.4332, -2.1562,
2.1610

■ 46.3296, -5.5178,
6.5172

■ 50.3195, -8.8245,
10.6571

Harmonies

Analogous

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



19.3368, 4.5970, -59.5264



19.3365, 23.9019, -40.2200



19.3368, 39.0674, -12.8713

Triad

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



19.3368, 23.9021, -40.2192



19.3368, 11.4514, 13.5358



19.3368, -23.5629, -4.7417

Complementary

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



19.3365, 23.9019, -40.2200



38.7421, -19.2919, 21.1014

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.



19.3368, -22.8250, 8.9479



19.3365, 23.9019, -40.2200



19.3368, -6.0841, 13.5358

Square

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



19.3368, 23.9021, -40.2192



19.3368, 30.3537, 12.5454



19.3368, -17.5027, 13.5358



19.3368, -20.0414, -30.1679

Rectangle

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



19.3365, 23.9019, -40.2200



19.3368, 42.5438, 0.8332



19.3368, -17.5027, 13.5358



19.3368, -23.7676, 1.2694

Sweetspot

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



19.3368, 23.9021, -40.2192



45.8064, 6.9189, -10.6612



28.8968, -5.4415, -17.4558



21.4834, 3.8007, -5.8181



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



19.3368, 23.9021, -40.2192



21.1956, 38.9855, -70.5584



23.9127, 33.5013, -27.1752



19.1163, 0.4013, -0.8996



14.3520, 34.4378, -67.1550



30.9338, 75.2667, -152.8122

Inverse Universe

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



23.8946, 30.7355, -6.0627



28.9877, 46.9757, -6.9727



36.9175, -26.6492, 19.7280



19.3247, 0.9854, 0.3206



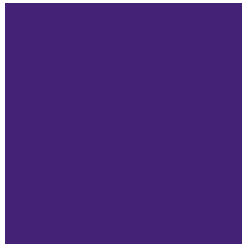
21.5816, 39.2333, -3.6833



47.4604, 85.9534, -5.5803

Previews

White Background



This preview shows how the HunterLab color 19.3365, 23.9019, -40.2200 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 19.3365, 23.9019, -40.2200 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

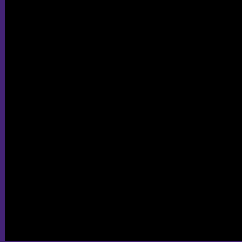
Any Text WCAG AA × Fail

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 19.3365, 23.9019, -40.2200 Background



This preview shows how black text looks on a background with the HunterLab color 19.3365, 23.9019, -40.2200.



This preview shows how white text looks on a background with the HunterLab color 19.3365, 23.9019, -40.2200.

-40.2200.

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

19.3365, 23.9019, -40.2200

Protanopia

19.2771, 5.1349, -35.1794

Deuteranopia

19.2131, -0.4384, -23.0682



Tritanopia

19.5766, -0.7326, -0.4813

Trichromacy



Original Color

19.3365, 23.9019, -40.2200

Protanomaly

18.3727, 10.7432, -39.8643

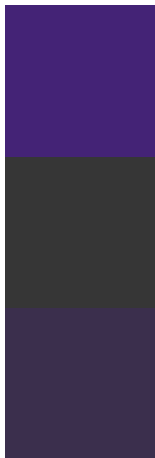
Deuteranomaly

18.2770, 7.1554, -31.9668

Tritanomaly

19.0339, 7.0963, -11.7879

Monochromacy



Original Color

19.3365, 23.9019, -40.2200

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7047, 6.9630, -10.6080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.3365, 23.9019, -40.2200 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(68, 35, 118)` looks like.

```
.text, #text, p{  
    color:rgb(68, 35, 118)  
}
```

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(68, 35, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(68, 35, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 19.3365, 23.9019, -40.2200 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(68, 35, 118) }
```


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

```
.border{ border-color:rgb(68, 35, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(68, 35, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(68, 35, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(68, 35, 118);  
box-shadow:4px 4px 4px 4px rgb(68, 35,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 19.3365, 23.9019, -40.2200 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(68, 35, 118) }
```

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

```
.background{ background-color: rgb(68, 35,  
118) }
```

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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