

Converting Colors

HunterLab(49.3424, 20.6740,
2.3282)

Have a look what the booklet for
HunterLab(49.3424, 20.6740,
2.3282) contains.

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Color

**HunterLab(49.3424, 20.6740,
2.3282)**

Conversions

Conversions Part 1

Format	Color
Hex	B37689
RGB	179, 118, 137
RGB Percent	70%, 46%, 54%
CMY	0.2980, 0.5372, 0.4627
CMYK	0.00, 0.34, 0.23, 0.30
HSL	341°, 29%, 58%
HSV	341°, 34%, 70%
XYZ	29.5842, 24.3467, 26.8071
YIQ	138.4050, 30.2570, 18.8410

Conversions

Conversions Part 2

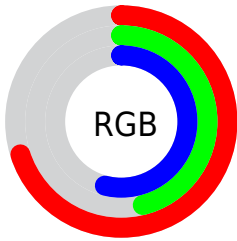
Format	Color
R_{YB}	179, 118, 137
Decimal	11761289
CIE _{Lab}	56.43, 26.64, -0.46
CIE _{LCh}	56, 26.642, 359.001
Yxy	24.3479, 0.3664, 0.3016
Android (android.graphics.Color)	4289951369 (0xFFB37689)
YUV	138.4050, -0.6927, 35.6018
Hunter-Lab	49.3424, 20.6740, 2.3282

Details

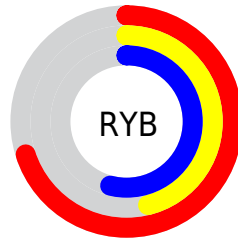
The HunterLab color $49.3424, 20.6740, 2.3282$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $62.1534, -22.7900, 6.1723$, and the grayscale version is $50.5699, -2.6983, 2.7476$.

A 20% lighter version of the original color is $71.1874, 21.9817, 3.6766$, and $30.5030, 18.6322, 1.5956$ is the 20% darker color. If you saturate the color by 10%, you get $44.9339, 27.9824, 2.7202$, and if you desaturate by 10%, it is $54.1716, 13.3845, 2.3446$.

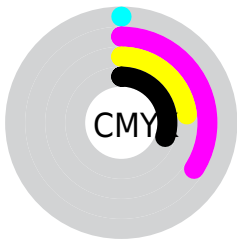
Distribution



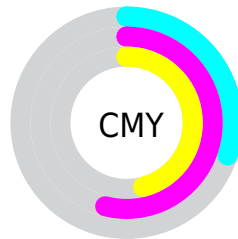
- Red (70%)
- Green (46%)
- Blue (54%)



- Red (70%)
- Yellow (46%)
- Blue (54%)



- Cyan (0%)
- Magenta (34%)
- Yellow (23%)
- Black (30%)



- Cyan (30%)
- Magenta (54%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.3424, 20.6740, 2.3282 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 49.3424, 20.6740, 2.3282 by changing the saturation by 10% instead.

■ 49.3424, 20.6740,
2.3282

■ 49.3424, 20.6740,
2.3282

165.7029, 24.4733,
8.4866

■ 39.4865, 19.8183,
1.8180

■ 71.1318, 22.0605,
3.4692

■ 30.3905, 18.8406,
1.3503

■ 82.9816, 22.6171,
4.0932

■ 22.1254, 17.7231,
0.9306

■ 95.4249, 23.0934,
4.7504

■ 14.7850, 16.4541,
0.5650

108.4347, 23.4960,
5.4393

■ 8.4400, 15.4027,
0.2313

121.9872, 23.8307,
6.1586

0.0000, INF, NaN

0.0000, NaN, NaN

136.0616, 24.1024,

6.9069

0.0000, NaN, NaN

150.6391, 24.3154,
7.6832

0.0000, NaN, NaN

■ 49.3424, 20.6740,
2.3282

■ 49.3424, 20.6740,
2.3282

■ 44.9339, 27.9824,
2.7202

■ 54.1716, 13.3845,
2.3446

■ 41.0206, 35.1183,
3.5870

■ 59.3522, 6.2209,
2.6968

■ 37.6903, 41.7502,
4.9795


■ 64.8318, -0.7788,
3.3248


■ 35.0273, 47.4128,
6.8962


■ 70.5675, -7.6080,
4.1781


■ 33.0931, 51.5864,
9.2481


■ 76.5249, -14.2776,
5.2163


 31.8960, 53.8936,
11.8428

 82.6765, -20.8056,
6.4075

 31.4115, 54.6942,
13.3122

 89.0002, -27.2120,
7.7267

 93.3471, -30.5860,
6.7723

 93.7425, -28.3164,
1.1363

Harmonies

Analogous

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



49.3436, 17.1107, -9.0093



49.3424, 20.6740, 2.3282



49.3436, 17.5415, 11.5827

Triad

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



49.3436, 20.6719, 2.3292



49.3436, -12.6017, 17.3962



49.3436, -13.1947, -18.1789

Complementary

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



49.3424, 20.6740, 2.3282



62.1534, -22.7900, 6.1723

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.



49.3436, -20.0148, -8.2554



49.3424, 20.6740, 2.3282



49.3436, -19.6944, 12.0740

Square

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



49.3436, 20.6719, 2.3292



49.3436, -2.2613, 19.0306



49.3436, -22.2866, 3.0400



49.3436, -3.0085, -22.3540

Rectangle

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



49.3424, 20.6740, 2.3282



49.3436, 12.2256, 15.7277



49.3436, -22.2866, 3.0400



49.3436, -15.9225, -15.3102

Sweetspot

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



49.3436, 20.6719, 2.3292



82.2500, 4.6381, 3.8975



48.6352, 21.5073, -21.6459



38.2390, 2.7984, 1.7834



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



49.3436, 20.6719, 2.3292



61.4840, 35.1250, 3.4612



51.6156, 12.5063, 12.3347



29.2360, 1.3550, 1.3996



26.4250, 46.0503, 10.8998



4.8009, 8.5842, 0.2922

Inverse Universe

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



49.3436, 20.6719, 2.3292



61.4840, 35.1250, 3.4612



59.1985, -14.4127, -6.4885



29.2360, 1.3550, 1.3996



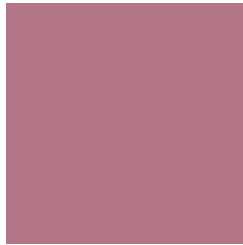
26.4250, 46.0503, 10.8998



4.8009, 8.5842, 0.2922

Previews

White Background



This preview shows how the HunterLab color 49.3424, 20.6740, 2.3282 looks on a white background.

Color Contrast Check

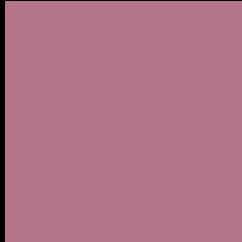
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 49.3424, 20.6740, 2.3282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

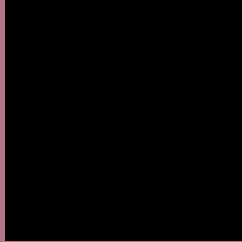
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 49.3424, 20.6740, 2.3282 Background



This preview shows how black text looks on a background with the HunterLab color 49.3424, 20.6740, 2.3282.



This preview shows how white text looks on a background with the HunterLab color 49.3424, 20.6740,

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

49.3424, 20.6740, 2.3282

Protanopia

49.5837, -0.6525, -2.4655

Deuteranopia

49.3674, 3.5808, 2.9539



Tritanopia

49.2378, 18.6742, 5.6581

Trichromacy



Original Color

49.3424, 20.6740, 2.3282

Protanomaly

49.2575, 6.4628, -0.8141

Deuteranomaly

49.1659, 9.8138, 2.3787

Tritanomaly

49.3199, 19.0884, 4.4822

Monochromacy



Original Color

49.3424, 20.6740, 2.3282

Achromatopsia

50.4135, -2.6899, 2.7391

Achromatomaly

49.8396, 5.3285, 2.2002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.3424, 20.6740, 2.3282 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(179, 118, 137)` looks like.

```
.text, #text, p{  
    color:rgb(179, 118, 137)  
}
```

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(179, 118, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 118, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 49.3424, 20.6740, 2.3282 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(179, 118, 137) }
```


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

```
.border{ border-color:rgb(179, 118, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 118, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 118, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 118, 137);  
box-shadow:4px 4px 4px 4px rgb(179, 118,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.3424, 20.6740, 2.3282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 118, 137) }
```

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

```
.background{ background-color: rgb(179,  
118, 137) }
```

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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