

Converting Colors

HunterLab(43.2291, 25.2395,
-25.4979)

Have a look what the booklet for
HunterLab(43.2291, 25.2395,
-25.4979) contains.

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Color

**HunterLab(43.1708, 25.3337,
-25.8686)**

Conversions

Conversions Part 1

Format	Color
Hex	9565AB
RGB	149, 101, 171
RGB Percent	58%, 40%, 67%
CMY	0.4157, 0.6039, 0.3294
CMYK	0.13, 0.41, 0.00, 0.33
HSL	281°, 29%, 53%
HSV	281°, 41%, 67%
XYZ	24.3988, 18.6372, 40.8394
YIQ	123.3320, 6.1380, 31.9460

Conversions

Conversions Part 2

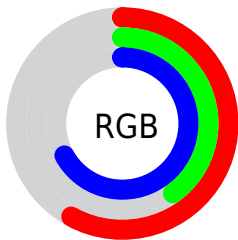
Format	Color
R_{YB}	149, 101, 171
Decimal	9790891
CIE _{Lab}	50.26, 32.17, -29.99
CIE _{LCh}	50, 43.979, 317.003
Yxy	18.6380, 0.2909, 0.2222
Android (android.graphics.Color)	4287980971 (0xFF9565AB)
YUV	123.3320, 23.5003, 22.5108
Hunter-Lab	43.1708, 25.3337, -25.8686

Details

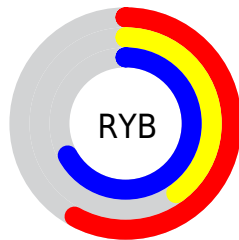
The HunterLab color $43.1708, 25.3337, -25.8686$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $58.5464, -25.9882, 23.1519$, and the grayscale version is $44.5449, -2.3768, 2.4202$.

A 20% lighter version of the original color is $64.1606, 27.2630, -27.1434$, and $25.1105, 23.0747, -24.5923$ is the 20% darker color. If you saturate the color by 10%, you get $38.9380, 32.4826, -34.1042$, and if you desaturate by 10%, it is $47.7791, 18.1514, -18.0516$.

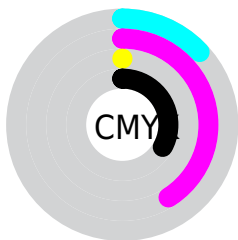
Distribution



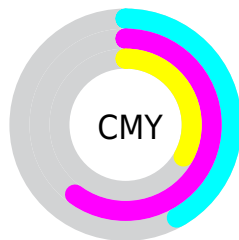
- Red (58%)
- Green (40%)
- Blue (67%)



- Red (58%)
- Yellow (40%)
- Blue (67%)



- Cyan (13%)
- Magenta (41%)
- Yellow (0%)
- Black (33%)



- Cyan (42%)
- Magenta (60%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.1708, 25.3337, -25.8686 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 43.1708, 25.3337, -25.8686 by changing the saturation by 10% instead.

■ 43.1708, 25.3337,
-25.8686

■ 43.1708, 25.3337,
-25.8686

156.3466, 31.4960,
-29.0898

■ 33.7772, 24.1574,
-25.2861

■ 64.1260, 27.3238,
-26.9445

■ 25.1846, 22.8473,
-24.7312

■ 75.5941, 28.1620,
-27.4111

■ 17.4772, 21.3992,
-24.3222

■ 87.6745, 28.9081,
-27.8236

■ 10.7715, 19.8503,
-24.4073

■ 100.3376, 29.5699,
-28.1815

■ 1.6996, 82.3784,
-91.5860

113.5577, 30.1542,
-28.4854

0.0000, NaN, -NF

0.0000, NaN, NaN

127.3122, 30.6667,

-28.7370

0.0000, NaN, NaN

141.5812, 31.1126,
-28.9378

0.0000, NaN, NaN

■ 43.1708, 25.3337,
-25.8686

■ 43.1708, 25.3337,
-25.8686

■ 38.9380, 32.4826,
-34.1042

■ 47.7791, 18.1514,
-18.0516

■ 35.1512, 39.3830,
-42.6367

■ 52.6999, 11.0490,
-10.6794

■ 31.8949, 45.6620,
-51.1681

■ 57.8861, 4.0710,
-3.7224

■ 29.2523, 50.7828,
-59.1771

■ 63.2995, -2.7725,
2.8684

■ 27.2826, 54.1454,
-65.9697

■ 68.9100, -9.4888,
9.1462

■ 25.9617, 55.7854,
-71.0150

■ 74.6936, -16.0925,
15.1613

■ 80.6312, -22.6008,
20.9581

■ 86.7069, -29.0303,
26.5746

■ 92.9081, -35.3965,
32.0427

Harmonies

Analogous

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



43.1717, 8.0404, -41.1519



43.1708, 25.3337, -25.8686



43.1717, 35.8570, -5.5340

Triad

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



43.1717, 25.3327, -25.8674



43.1717, 5.5706, 23.4192



43.1717, -30.1318, -8.1612

Complementary

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



43.1708, 25.3337, -25.8686



58.5464, -25.9882, 23.1519

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.



43.1717, -30.5754, 8.9804



43.1708, 25.3337, -25.8686



43.1717, -11.7611, 23.1893

Square

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



43.1717, 25.3327, -25.8674



43.1717, 23.2769, 19.8849



43.1717, -24.3703, 19.0420



43.1717, -23.0423, -28.4412

Rectangle

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



43.1708, 25.3337, -25.8686



43.1717, 36.6716, 6.0927



43.1717, -24.3703, 19.0420



43.1717, -31.0179, -1.7611

Sweetspot

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



43.1717, 25.3327, -25.8674



76.5616, 6.6316, -6.1426



44.6263, 1.1891, -23.6691



35.7383, 3.6809, -3.4420



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



43.1717, 25.3327, -25.8674



52.6874, 42.4577, -44.4399



45.2110, 29.9868, -14.1366



28.3195, 1.4234, -1.2682



22.6052, 48.5172, -61.4009



4.1173, 8.5486, -8.9485

Inverse Universe

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



44.0410, 24.3516, 2.3361



54.2812, 40.7875, 3.8724



57.5361, -29.4631, 18.5833



28.3818, 1.3065, 1.3500



25.9506, 45.2409, 10.5695



4.4427, 7.9640, 0.1128

Previews

White Background



This preview shows how the HunterLab color 43.1708, 25.3337, -25.8686 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 43.1708, 25.3337, -25.8686 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

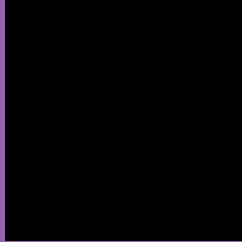
Any Text WCAG AA ✓ Pass

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 43.1708, 25.3337, -25.8686 Background



This preview shows how black text looks on a background with the HunterLab color 43.1708, 25.3337, -25.8686.



This preview shows how white text looks on a background with the HunterLab color 43.1708, 25.3337, -25.8686.

-25.8686.

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

43.1708, 25.3337, -25.8686

Protanopia

43.5275, 6.0870, -35.5922

Deuteranopia

43.4792, 2.9745, -23.6735



Tritanopia

43.1643, 8.1204, 1.8927

Trichromacy



Original Color

43.1708, 25.3337, -25.8686

Protanomaly

43.0447, 12.1812, -32.7392

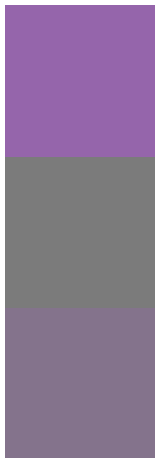
Deuteranomaly

42.9488, 10.8767, -25.1627

Tritanomaly

43.0331, 13.9744, -6.8922

Monochromacy



Original Color

43.1708, 25.3337, -25.8686

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

43.6583, 6.9234, -6.6712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.1708, 25.3337, -25.8686 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(149, 101, 171)` looks like.

```
.text, #text, p{  
    color:rgb(149, 101, 171)  
}
```

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(149, 101, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 101, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 43.1708, 25.3337, -25.8686 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(149, 101, 171) }
```


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

```
.border{ border-color:rgb(149, 101, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 101, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 101, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 101, 171);  
box-shadow:4px 4px 4px 4px rgb(149, 101,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.1708, 25.3337, -25.8686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 101, 171) }
```

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

```
.background{ background-color: rgb(149,  
101, 171) }
```

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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