

Converting Colors

HunterLab(35.3466, 48.7816,
-25.9439)

Have a look what the booklet for
HunterLab(35.3466, 48.7816,
-25.9439) contains.

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Color

**HunterLab(35.2768, 48.7618,
-25.9044)**

Conversions

Conversions Part 1

Format	Color
Hex	A33496
RGB	163, 52, 150
RGB Percent	64%, 20%, 59%
CMY	0.3608, 0.7961, 0.4118
CMYK	0.00, 0.68, 0.08, 0.36
HSL	307°, 52%, 42%
HSV	307°, 68%, 64%
XYZ	21.8373, 12.4445, 30.1053
YIQ	96.3610, 34.6980, 54.0100

Conversions

Conversions Part 2

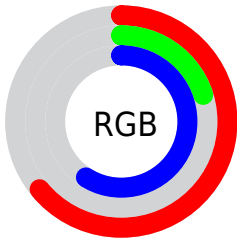
Format	Color
R_{YB}	163, 52, 150
Decimal	10695830
CIE _{Lab}	41.91, 56.60, -30.44
CIE _{LCh}	42, 64.271, 331.730
Yxy	12.4451, 0.3392, 0.1933
Android (android.graphics.Color)	4288885910 (0xFFA33496)
YUV	96.3610, 26.4440, 58.4424
Hunter-Lab	35.2768, 48.7618, -25.9044

Details

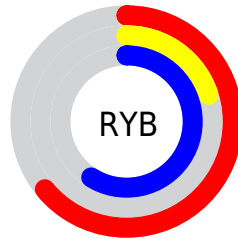
The HunterLab color $[35.2768, 48.7618, -25.9044]$ is a dark color, and the websafe version is hex 993399 . A complement of this color would be $[52.2557, -38.6101, 25.8485]$, and the grayscale version is $[34.2322, -1.8265, 1.8599]$.

A 20% lighter version of the original color is $[55.0412, 53.1682, -27.3692]$, and $[20.2213, 39.0844, -21.4667]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.4240, 54.0796, -28.2234]$, and if you desaturate by 10%, it is $[37.7120, 42.1592, -22.6657]$.

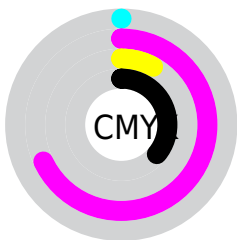
Distribution



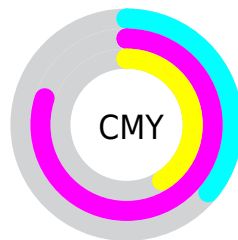
- Red (64%)
- Green (20%)
- Blue (59%)



- Red (64%)
- Yellow (20%)
- Blue (59%)



- Cyan (0%)
- Magenta (68%)
- Yellow (8%)
- Black (36%)



- Cyan (36%)
- Magenta (80%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2768, 48.7618, -25.9044 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 35.2768, 48.7618, -25.9044 by changing the saturation by 10% instead.

35.2768, 48.7618,
-25.9044

35.2768, 48.7618,
-25.9044

143.9897, 63.3237,
-29.5799

26.5473, 46.6920,
-25.3383

55.0484, 52.6904,
-27.0500

18.6866, 44.6719,
-24.9012

65.9793, 54.5052,
-27.5693

11.8051, 43.0188,
-24.8919

77.5509, 56.2146,
-28.0379

4.6044, 62.5912,
-37.2042

89.7296, 57.8217,
-28.4527

0.0000, INF, -NF

0.0000, NaN, NaN

102.4865, 59.3310,
-28.8132

0.0000, NaN, NaN

115.7964, 60.7478,

0.0000, NaN, NaN

-29.1203

0.0000, NaN, NaN

129.6374, 62.0770,
-29.3753

■ 35.2768, 48.7618,
-25.9044

■ 35.2768, 48.7618,
-25.9044

■ 33.4240, 54.0796,
-28.2234

■ 37.7120, 42.1592,
-22.6657

■ 32.1671, 57.7245,
-29.4292

■ 40.6802, 34.7316,
-18.7672

■ 31.4261, 59.7007,
-29.5771

■ 44.1212, 26.8697,
-14.4460

■ 31.3009, 60.0278,
-29.5722

■ 47.9723, 18.8573,
-9.8868

■ 52.1754, 10.8721,
-5.2160

■ 56.6805, 3.0115,
-0.5122

■ 61.4452, -4.6808,
4.1798

■ 66.4347, -12.1934,
8.8376

■ 71.6207, -19.5325,
13.4520

Harmonies

Analogous

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



35.2776, 25.8682, -59.6959



35.2768, 48.7618, -25.9044



35.2776, 57.2343, 3.2219

Triad

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



35.2776, 48.7599, -25.9030



35.2776, -3.2687, 23.7513



35.2776, -33.2216, -29.9191

Complementary

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



35.2768, 48.7618, -25.9044



52.2557, -38.6101, 25.8485

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.



35.2776, -37.2204, 0.5670



35.2768, 48.7618, -25.9044



35.2776, -23.0529, 22.5836

Square

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



35.2776, 48.7599, -25.9030



35.2776, 22.7896, 22.8439



35.2776, -34.0643, 17.0442



35.2776, -21.2181, -62.9143

Rectangle

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



35.2768, 48.7618, -25.9044



35.2776, 52.1486, 14.6297



35.2776, -34.0643, 17.0442



35.2776, -35.3758, -18.5486

Sweetspot

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



35.2776, 48.7599, -25.9030



68.5056, 16.9705, -8.4098



24.9462, 28.0137, -66.4926



31.7446, 9.3962, -4.7801



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.



35.2776, 48.7599, -25.9030



43.7188, 75.3206, -38.8405



33.2584, 40.4335, 2.0902



26.8101, 1.8745, -0.5081



27.6020, 52.9466, -26.1741



4.0479, 7.8386, -4.4114

Inverse Universe

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



35.2776, 48.7599, -25.9030



43.7188, 75.3206, -38.8405



53.1902, -32.9068, 12.2315



26.8101, 1.8745, -0.5081



27.6020, 52.9466, -26.1741



4.0479, 7.8386, -4.4114

Previews

White Background



This preview shows how the HunterLab color 35.2768, 48.7618, -25.9044 looks on a white background.

Color Contrast Check

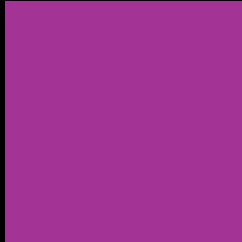
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2768, 48.7618, -25.9044 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

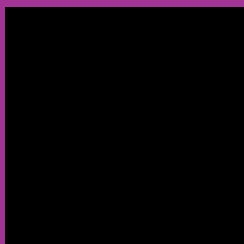
Any Text WCAG AA × Fail

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 35.2768, 48.7618, -25.9044 Background



This preview shows how black text looks on a background with the HunterLab color 35.2768, 48.7618, -25.9044.



This preview shows how white text looks on a background with the HunterLab color 35.2768, 48.7618, -25.9044.

-25.9044.

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

35.2768, 48.7618, -25.9044

Protanopia

35.9103, 10.6635, -58.1173

Deuteranopia

35.7013, 2.4555, -21.1145



Tritanopia

35.3977, 26.6560, 9.8886

Trichromacy



Original Color

35.2768, 48.7618, -25.9044

Protanomaly

33.3971, 21.1748, -51.0519

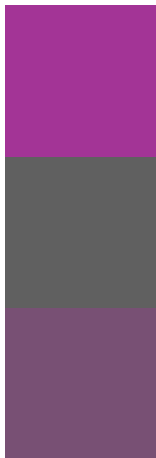
Deuteranomaly

33.9921, 18.6922, -26.1597

Tritanomaly

35.0532, 34.3714, -0.4039

Monochromacy



Original Color

35.2768, 48.7618, -25.9044

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

33.1532, 16.1035, -8.8384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2768, 48.7618, -25.9044 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(163, 52, 150)` looks like.

```
.text, #text, p{  
    color:rgb(163, 52, 150)  
}
```

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(163, 52, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 52, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2768, 48.7618, -25.9044 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(163, 52, 150) }
```


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

```
.border{ border-color:rgb(163, 52, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 52, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 52, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 52, 150);  
box-shadow:4px 4px 4px 4px rgb(163, 52,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2768, 48.7618, -25.9044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 52, 150) }
```

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

```
.background{ background-color: rgb(163, 52,  
150) }
```

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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