

Converting Colors

HunterLab(36.3403, 24.8920,
-38.1116)

Have a look what the booklet for
HunterLab(36.3403, 24.8920,
-38.1116) contains.

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Color

**HunterLab(36.3295, 25.2448,
-38.4313)**

Conversions

Conversions Part 1

Format	Color
Hex	7854A9
RGB	120, 84, 169
RGB Percent	47%, 33%, 66%
CMY	0.5294, 0.6706, 0.3373
CMYK	0.29, 0.50, 0.00, 0.34
HSL	265°, 34%, 50%
HSV	265°, 50%, 66%
XYZ	18.0775, 13.1983, 39.1309
YIQ	104.4540, -5.8290, 34.0670

Conversions

Conversions Part 2

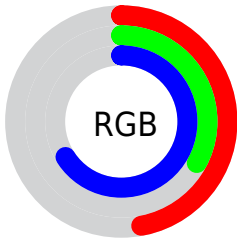
Format	Color
R _Y B	120, 84, 169
Decimal	7885993
CIE Lab	43.06, 32.97, -40.37
CIE LCh	43, 52.120, 309.243
Yxy	13.1988, 0.2568, 0.1875
Android (android.graphics.Color)	4286076073 (0xFF7854A9)
YUV	104.4540, 31.8212, 13.6338
Hunter-Lab	36.3295, 25.2448, -38.4313

Details

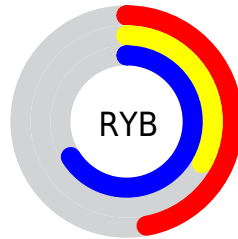
The HunterLab color $36.3295, 25.2448, -38.4313$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $58.3120, -24.1057, 26.9809$, and the grayscale version is $37.2639, -1.9883, 2.0246$.

A 20% lighter version of the original color is $56.3585, 27.1433, -39.7363$, and $19.5270, 22.4835, -37.7429$ is the 20% darker color. If you saturate the color by 10%, you get $31.9731, 31.3488, -49.3561$, and if you desaturate by 10%, it is $41.0836, 19.2248, -28.5187$.

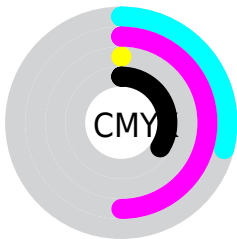
Distribution



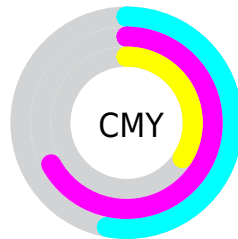
- Red (47%)
- Green (33%)
- Blue (66%)



- Red (47%)
- Yellow (33%)
- Blue (66%)



- Cyan (29%)
- Magenta (50%)
- Yellow (0%)
- Black (34%)



- Cyan (53%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3295, 25.2448, -38.4313 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 36.3295, 25.2448, -38.4313 by changing the saturation by 10% instead.

36.3295, 25.2448,
-38.4313

36.3295, 25.2448,
-38.4313

145.6668, 32.2527,
-43.7037

27.5056, 23.9388,
-37.9831

56.2677, 27.4711,
-39.7057

19.5404, 22.4960,
-37.9294

67.2739, 28.4143,
-40.3799

12.5397, 20.9396,
-38.8755

78.9167, 29.2580,
-41.0349

5.8216, 25.3934,
-50.3589

91.1631, 30.0111,
-41.6565

0.0000, INF, -NF

0.0000, NaN, -NF

103.9846, 30.6811,
-42.2372

0.0000, NaN, NaN

117.3565, 31.2744,

0.0000, NaN, NaN

-42.7729

0.0000, NaN, NaN

131.2570, 31.7967,
-43.2619

■ 36.3295, 25.2448,
-38.4313

■ 36.3295, 25.2448,
-38.4313

■ 31.9731, 31.3488,
-49.3561

■ 41.0836, 19.2248,
-28.5187

■ 28.1106, 37.3161,
-61.1957

■ 46.1583, 13.3704,
-19.5386

■ 24.8635, 42.6831,
-73.4423

■ 51.4983, 7.6932,
-11.3480

■ 22.3562, 46.7004,
-84.9554

■ 57.0616, 2.1769,
-3.8032

■ 20.5576, 49.1396,
-94.7305

■ 62.8165, -3.2041,
3.2220

■ 68.7388, -8.4761,
9.8314

■ 74.8093, -13.6628,
16.1085

■ 81.0130, -18.7844,
22.1197

■ 87.3376, -23.8576,
27.9174

Harmonies

Analogous

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



36.3302, 4.3425, -54.5487



36.3295, 25.2448, -38.4313



36.3302, 40.6696, -13.2407

Triad

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



36.3302, 25.2445, -38.4301



36.3302, 12.4735, 22.1069



36.3302, -32.2644, -4.2955

Complementary

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



36.3295, 25.2448, -38.4313



58.3120, -24.1057, 26.9809

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.



36.3302, -30.9961, 12.5655



36.3295, 25.2448, -38.4313



36.3302, -7.8235, 22.5897

Square

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



36.3302, 25.2445, -38.4301



36.3302, 32.2737, 18.1792



36.3302, -22.9217, 20.2734



36.3302, -26.8568, -28.9775

Rectangle

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



36.3295, 25.2448, -38.4313



36.3302, 44.1920, 1.4986



36.3302, -22.9217, 20.2734



36.3302, -32.5742, 2.4501

Sweetspot

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



36.3302, 25.2445, -38.4301



72.6257, 6.5600, -10.0147



46.5673, -7.5677, -19.2298



33.2080, 3.7587, -5.6318



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



36.3302, 25.2445, -38.4301



42.3600, 42.5868, -67.2454



41.0832, 37.6616, -28.1967



27.2947, 0.7703, -1.4541



17.8324, 42.5105, -81.2817



3.2817, 7.2028, -10.1487

Inverse Universe

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



40.5827, 33.5155, -6.8260



49.7042, 54.6301, -10.0696



55.8970, -33.5972, 24.9582



27.5900, 1.5703, 0.4739



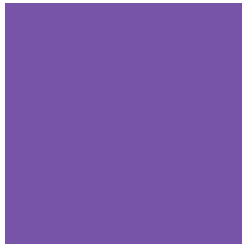
26.3564, 47.6401, -2.3801



4.2298, 7.8574, -2.0243

Previews

White Background



This preview shows how the HunterLab color 36.3295, 25.2448, -38.4313 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 36.3295, 25.2448, -38.4313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

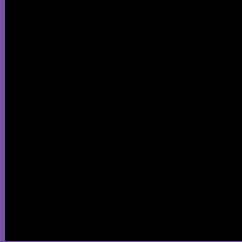
Any Text WCAG AA × Fail

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 36.3295, 25.2448, -38.4313 Background



This preview shows how black text looks on a background with the HunterLab color 36.3295, 25.2448, -38.4313.



This preview shows how white text looks on a background with the HunterLab color 36.3295, 25.2448, -38.4313.

-38.4313.

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

36.3295, 25.2448, -38.4313

Protanopia

36.5739, 9.3894, -50.8118

Deuteranopia

36.4820, 2.9791, -35.3201



Tritanopia

36.2951, 1.8933, -0.3246

Trichromacy



Original Color

36.3295, 25.2448, -38.4313

Protanomaly

36.1302, 13.9376, -47.4782

Deuteranomaly

35.8084, 10.2704, -37.4890

Tritanomaly

36.1412, 9.4251, -12.2111

Monochromacy



Original Color

36.3295, 25.2448, -38.4313

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.6373, 7.0240, -10.3503

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3295, 25.2448, -38.4313 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(120, 84, 169)` looks like.

```
.text, #text, p{  
    color:rgb(120, 84, 169)  
}
```

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(120, 84, 169) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 84, 169) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3295, 25.2448, -38.4313 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(120, 84, 169) }
```


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

```
.border{ border-color:rgb(120, 84, 169) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 84, 169)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 84, 169); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 84, 169);  
box-shadow:4px 4px 4px 4px rgb(120, 84,  
169) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3295, 25.2448, -38.4313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 84, 169) }
```

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

```
.background{ background-color: rgb(120, 84,  
169) }
```

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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