

Converting Colors

HunterLab(34.3933, 9.0769,
-25.8738)

Have a look what the booklet for
HunterLab(34.3933, 9.0769,
-25.8738) contains.

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Color

**HunterLab(34.3988, 9.0407,
-25.5172)**

Conversions

Conversions Part 1

Format	Color
Hex	5C5B92
RGB	92, 91, 146
RGB Percent	36%, 36%, 57%
CMY	0.6392, 0.6431, 0.4274
CMYK	0.37, 0.38, 0.00, 0.43
HSL	241°, 23%, 46%
HSV	241°, 38%, 57%
XYZ	13.3430, 11.8328, 28.7748
YIQ	97.5690, -17.0590, 17.3170

Conversions

Conversions Part 2

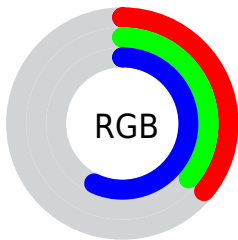
Format	Color
RYB	92, 91, 146
Decimal	6052754
CIELab	40.95, 14.39, -30.16
CIElCh	41, 33.414, 295.511
Yxy	11.8332, 0.2473, 0.2193
Android (android.graphics.Color)	4284242834 (0xFF5C5B92)
YUV	97.5690, 23.8765, -4.8840
Hunter-Lab	34.3988, 9.0407, -25.5172

Details

The HunterLab color $34.3988, 9.0407, -25.5172$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $52.2809, -10.0812, 20.8139$, and the grayscale version is $34.7058, -1.8518, 1.8856$.

A 20% lighter version of the original color is $53.9900, 9.5025, -26.5730$, and $17.8752, 8.2504, -24.7511$ is the 20% darker color. If you saturate the color by 10%, you get $29.8420, 13.0663, -35.4123$, and if you desaturate by 10%, it is $39.2254, 5.4641, -16.8385$.

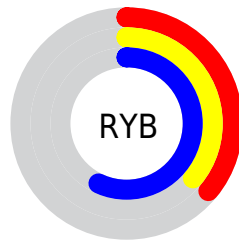
Distribution



Red (36%)

Green (36%)

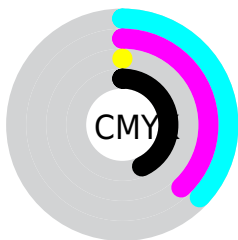
Blue (57%)



Red (36%)

Yellow (36%)

Blue (57%)

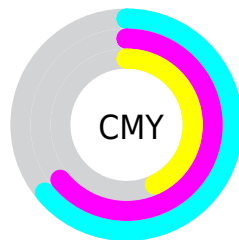


Cyan (37%)

Magenta (38%)

Yellow (0%)

Black (43%)



Cyan (64%)

Magenta (64%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3988, 9.0407, -25.5172 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 34.3988, 9.0407, -25.5172 by changing the saturation by 10% instead.

■ 34.3988, 9.0407,
-25.5172

■ 34.3988, 9.0407,
-25.5172

■ 142.5826, 9.2500,
-29.1739

■ 25.7492, 8.6228,
-24.9572

■ 54.0287, 9.5707,
-26.6591

■ 17.9776, 8.0772,
-24.5355

■ 64.8957, 9.7100,
-27.1769

■ 11.1982, 7.3737,
-24.5774

■ 76.4071, 9.7779,
-27.6438

■ 3.2427, 19.1651,
-49.8347

■ 88.5285, 9.7814,
-28.0567

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 101.2307, 9.7261,
-28.4151

0.0000, NaN, NaN

114.4883, 9.6166,

0.0000, NaN, NaN

-28.7197

0.0000, NaN, NaN

128.2789, 9.4568,
-28.9721

■ 34.3988, 9.0407,
-25.5172

■ 34.3988, 9.0407,
-25.5172

■ 29.8420, 13.0663,
-35.4123

■ 39.2254, 5.4641,
-16.8385

■ 25.6258, 17.6467,
-46.8195

■ 44.2697, 2.2355,
-9.1031

■ 21.8574, 22.8314,
-59.8985

■ 49.4968, -0.7276,
-2.0878

■ 18.6884, 28.4531,
-74.2618

■ 54.8809, -3.4886,
4.3773

■ 16.3101, 33.8379,
-88.2130

■ 60.4027, -6.0953,
10.4198

■ 14.7914, 38.0780,
-99.2245

■ 66.0471, -8.5835,
16.1355

■ 14.4654, 39.1189,
-101.8641

■ 71.8024, -10.9802,
21.5968

■ 77.6592, -13.3059,
26.8585

■ 83.6096, -15.5766,
31.9629

Harmonies

Analogous

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



34.3994, -3.6830, -29.2647



34.3988, 9.0407, -25.5172



34.3994, 20.0929, -13.5981

Triad

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



34.3994, 9.0405, -25.5163



34.3994, 12.7251, 15.8077



34.3994, -22.5186, 3.6002

Complementary

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



34.3988, 9.0407, -25.5172



52.2809, -10.0812, 20.8139

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.



34.3994, -19.3596, 12.3954



34.3988, 9.0407, -25.5172



34.3994, 0.0481, 17.6737

Square

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



34.3994, 9.0405, -25.5163



34.3994, 22.4227, 10.2755



34.3994, -11.5116, 16.6928



34.3994, -20.8124, -9.3927

Rectangle

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



34.3988, 9.0407, -25.5172



34.3994, 24.4123, -4.2967



34.3994, -11.5116, 16.6928



34.3994, -22.0047, 7.0756

Sweetspot

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



34.3994, 9.0405, -25.5163



63.2498, 0.3971, -5.9889



49.5741, -16.0338, -2.2573



29.4439, 0.4051, -3.3399



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



34.3994, 9.0405, -25.5163



40.6716, 16.3640, -44.5865



36.7551, 16.2707, -20.9343



23.7438, -0.1390, -1.5270



13.5738, 36.6997, -95.5239



1.5346, 4.0846, -10.2992

Inverse Universe

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



39.5447, 24.2620, -15.3716



49.2264, 40.1396, -25.6940



50.1356, -18.0177, 18.8727



24.3051, 1.7571, -0.7170



26.7067, 52.3063, -33.6744



2.9625, 5.8142, -3.8280

Previews

White Background



This preview shows how the HunterLab color 34.3988, 9.0407, -25.5172 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 34.3988, 9.0407, -25.5172 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

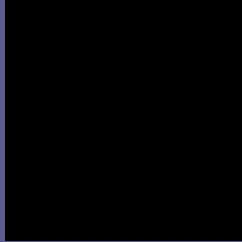
Any Text WCAG AA × Fail

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 34.3988, 9.0407, -25.5172 Background



This preview shows how black text looks on a background with the HunterLab color 34.3988, 9.0407, -25.5172.



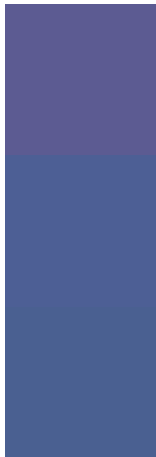
This preview shows how white text looks on a background with the HunterLab color 34.3988, 9.0407, -25.5172.

-25.5172.

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

34.3988, 9.0407, -25.5172

Protanopia

34.5429, 4.5444, -27.4394

Deuteranopia

34.4469, 2.5106, -24.8375



Tritanopia

34.3864, -4.7207, -2.8778

Trichromacy



Original Color

34.3988, 9.0407, -25.5172

Protanomaly

34.5505, 5.8089, -26.6867

Deuteranomaly

34.3498, 4.8804, -24.9864

Tritanomaly

34.2413, -0.1196, -10.2248

Monochromacy



Original Color

34.3988, 9.0407, -25.5172

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.5094, 1.7332, -6.5718

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3988, 9.0407, -25.5172 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(92, 91, 146)` looks like.

```
.text, #text, p{  
    color:rgb(92, 91, 146)  
}
```

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(92, 91, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 91, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3988, 9.0407, -25.5172 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(92, 91, 146) }
```


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

```
.border{ border-color:rgb(92, 91, 146) }
```

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

Here you see how a box with a 4 pixel rgb(92, 91, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 91, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 91, 146);  
box-shadow:4px 4px 4px 4px rgb(92, 91,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3988, 9.0407, -25.5172 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 91, 146) }
```

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

```
.background{ background-color: rgb(92, 91,  
146) }
```

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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