

Converting Colors

HunterLab(32.9013, 25.1909,
-10.7363)

Have a look what the booklet for
HunterLab(32.9013, 25.1909,
-10.7363) contains.

HunterLab(32.9013, 25.1909, -10.7363)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(32.9013, 25.1909,
-10.7363)**

Conversions

Conversions Part 1

Format	Color
Hex	854777
RGB	133, 71, 119
RGB Percent	52%, 28%, 47%
CMY	0.4784, 0.7216, 0.5333
CMYK	0.00, 0.47, 0.11, 0.48
HSL	314°, 30%, 40%
HSV	314°, 47%, 52%
XYZ	15.2559, 10.8250, 18.7382
YIQ	95.0100, 21.5440, 28.0720

Conversions

Conversions Part 2

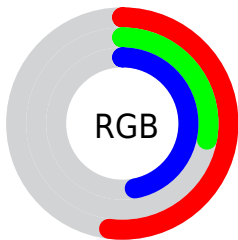
Format	Color
R _Y B	133, 71, 119
Decimal	8734583
CIE Lab	39.28, 33.43, -15.93
CIE LCh	39, 37.034, 334.527
Yxy	10.8255, 0.3404, 0.2415
Android (android.graphics.Color)	4286924663 (0xFF854777)
YUV	95.0100, 11.8271, 33.3172
Hunter-Lab	32.9013, 25.1909, -10.7363

Details

The HunterLab color $32.9013, 25.1909, -10.7363$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $43.3254, -23.7995, 14.5180$, and the grayscale version is $33.7845, -1.8027, 1.8356$.

A 20% lighter version of the original color is $52.1343, 27.5096, -11.2098$, and $16.8785, 22.1939, -9.5652$ is the 20% darker color. If you saturate the color by 10%, you get $30.4036, 30.8863, -12.9445$, and if you desaturate by 10%, it is $35.7487, 19.2281, -8.1746$.

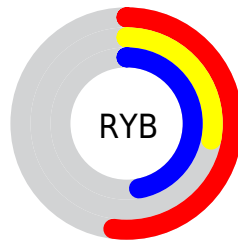
Distribution



Red (52%)

Green (28%)

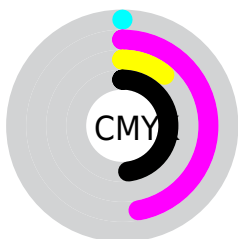
Blue (47%)



Red (52%)

Yellow (28%)

Blue (47%)

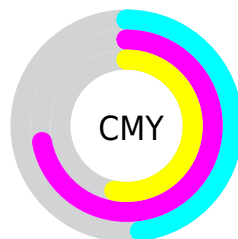


Cyan (0%)

Magenta (47%)

Yellow (11%)

Black (48%)



Cyan (48%)

Magenta (72%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.9013, 25.1909, -10.7363 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 32.9013, 25.1909, -10.7363 by changing the saturation by 10% instead.

■ 32.9013, 25.1909, -10.7363	■ 32.9013, 25.1909, -10.7363
140.1664, 32.6725, -10.7525	■ 24.3918, 23.8128, -10.4089
■ 52.2848, 27.5481, -11.1667	■ 16.7763, 22.3037, -10.0150
■ 63.0408, 28.5505, -11.2779	■ 10.1767, 20.7195, -9.5985
■ 74.4474, 29.4492, -11.3257	0.0000, INF, -NF
■ 86.4694, 30.2537, -11.3145	0.0000, NaN, NaN
■ 99.0768, 30.9718, -11.2482	0.0000, NaN, NaN
112.2435, 31.6105,	0.0000, NaN, NaN

-11.1305

0.0000, NaN, NaN

125.9468, 32.1757,
-10.9643

■ 32.9013, 25.1909,
-10.7363

■ 32.9013, 25.1909,
-10.7363

■ 30.4036, 30.8863,
-12.9445

■ 35.7487, 19.2281,
-8.1746

■ 28.3024, 36.0490,
-14.6529

■ 38.8958, 13.1876,
-5.3806

■ 26.6413, 40.3430,
-15.7016

■ 42.3005, 7.1799,
-2.4386

■ 25.4443, 43.4395,
-15.9652

■ 45.9262, 1.2645,
0.5941

■ 24.6648, 45.2713,
-15.4809

■ 49.7426, -4.5335,
3.6809

■ 24.4238, 45.8331,
-15.2767

■ 53.7248, -10.2088,
6.7990

■ 57.8524, -15.7672,
9.9351

■ 62.1086, -21.2196,
13.0817

■ 66.4798, -26.5790,
16.2347

Harmonies

Analogous

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



32.9021, 14.3317, -25.8316



32.9013, 25.1909, -10.7363



32.9021, 28.4147, 3.6858

Triad

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



32.9021, 25.1895, -10.7354



32.9021, -3.7865, 18.1464



32.9021, -20.5709, -15.5589

Complementary

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



32.9013, 25.1909, -10.7363



43.3254, -23.7995, 14.5180

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.



32.9021, -23.8902, -0.2238



32.9013, 25.1909, -10.7363



32.9021, -15.2476, 16.3556

Square

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



32.9021, 25.1895, -10.7354



32.9021, 10.2009, 17.2188



32.9021, -22.1109, 10.7587



32.9021, -12.2192, -29.3168

Rectangle

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



32.9013, 25.1909, -10.7363



32.9021, 25.4258, 10.5000



32.9021, -22.1109, 10.7587



32.9021, -22.2449, -10.2335

Sweetspot

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



32.9021, 25.1895, -10.7354



57.6959, 7.7780, -2.3401



28.4700, 14.0192, -28.4243



26.9663, 4.3944, -1.4655



82.0889, -4.3801, 4.4600



30.7619, -1.6414, 1.6714

Same Dimension

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



32.9021, 25.1895, -10.7354



40.4838, 41.8137, -17.4959



31.9493, 20.6950, 2.6857



21.7838, 1.3259, -0.0839



23.8394, 44.7407, -14.9449



1.4416, 2.7688, -1.3948

Inverse Universe

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



32.9021, 25.1895, -10.7354



40.4838, 41.8137, -17.4959



44.0032, -19.7842, 4.7366



21.7838, 1.3259, -0.0839



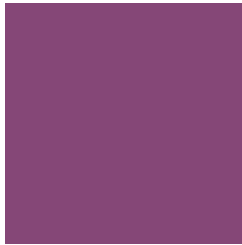
23.8394, 44.7407, -14.9449



1.4416, 2.7688, -1.3948

Previews

White Background



This preview shows how the HunterLab color 32.9013, 25.1909, -10.7363 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 32.9013, 25.1909, -10.7363 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

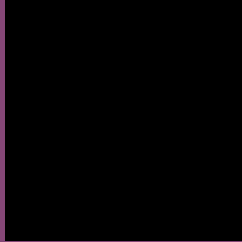
Any Text WCAG AA × Fail

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 32.9013, 25.1909, -10.7363 Background



This preview shows how black text looks on a background with the HunterLab color 32.9013, 25.1909, -10.7363.



This preview shows how white text looks on a background with the HunterLab color 32.9013, 25.1909, -10.7363.

-10.7363.

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

32.9013, 25.1909, -10.7363

Protanopia

33.2653, 3.0904, -20.3021

Deuteranopia

33.0819, 2.2686, -8.6445



Tritanopia

32.7963, 15.4180, 5.3157

Trichromacy



Original Color

32.9013, 25.1909, -10.7363

Protanomaly

32.5243, 10.4688, -17.6360

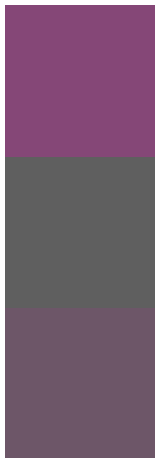
Deuteranomaly

32.6585, 9.8924, -9.6995

Tritanomaly

32.6206, 18.8634, -0.1244

Monochromacy



Original Color

32.9013, 25.1909, -10.7363

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.0246, 7.7873, -3.0269

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.9013, 25.1909, -10.7363 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(133, 71, 119)` looks like.

```
.text, #text, p{  
    color:rgb(133, 71, 119)  
}
```

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(133, 71, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 71, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 32.9013, 25.1909, -10.7363 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(133, 71, 119) }
```


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

```
.border{ border-color:rgb(133, 71, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 71, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 71, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 71, 119);  
box-shadow:4px 4px 4px 4px rgb(133, 71,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.9013, 25.1909, -10.7363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 71, 119) }
```

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

```
.background{ background-color: rgb(133, 71,  
119) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor