

Converting Colors

HunterLab(32.5555, 34.1907,
-23.1312)

Have a look what the booklet for
HunterLab(32.5555, 34.1907,
-23.1312) contains.

HunterLab(32.5555, 34.1907, -23.1312)	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(32.5555, 34.1907,
-23.1312)**

Conversions

Conversions Part 1

Format	Color
Hex	893E8A
RGB	137, 62, 138
RGB Percent	54%, 24%, 54%
CMY	0.4627, 0.7568, 0.4588
CMYK	0.01, 0.55, 0.00, 0.46
HSL	299°, 38%, 39%
HSV	299°, 55%, 54%
XYZ	16.6266, 10.5986, 25.2142
YIQ	93.0890, 20.3040, 39.5360

Conversions

Conversions Part 2

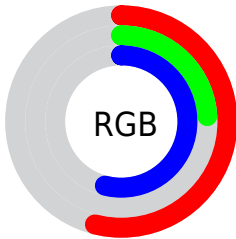
Format	Color
R_{YB}	137, 62, 138
Decimal	8994442
CIE _{Lab}	38.90, 43.01, -28.17
CIE _{LCh}	39, 51.415, 326.781
Yxy	10.5991, 0.3171, 0.2021
Android (android.graphics.Color)	4287184522 (0xFF893E8A)
YUV	93.0890, 22.1411, 38.5099
Hunter-Lab	32.5555, 34.1907, -23.1312

Details

The HunterLab color **32.5555, 34.1907, -23.1312** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **44.2513, -29.0013, 20.6528**, and the grayscale version is **33.0340, -1.7626, 1.7948**.

A 20% lighter version of the original color is **51.7904, 37.4341, -24.5222**, and **16.4254, 30.7201, -22.6671** is the 20% darker color. If you saturate the color by 10%, you get **30.4446, 40.1786, -27.3637**, and if you desaturate by 10%, it is **35.0865, 27.6533, -18.5274**.

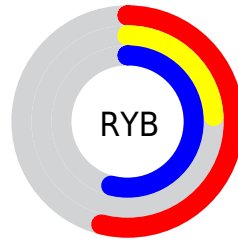
Distribution



Red (54%)

Green (24%)

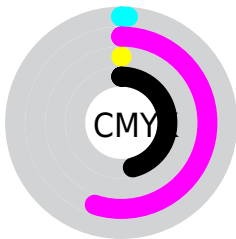
Blue (54%)



Red (54%)

Yellow (24%)

Blue (54%)

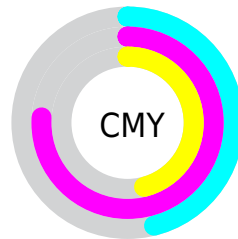


Cyan (1%)

Magenta (55%)

Yellow (0%)

Black (46%)



Cyan (46%)

Magenta (76%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5555, 34.1907, -23.1312 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 32.5555, 34.1907, -23.1312 by changing the saturation by 10% instead.

32.5555, 34.1907,
-23.1312

32.5555, 34.1907,
-23.1312

139.6051, 44.9271,
-26.4521

24.0789, 32.4569,
-22.5823

51.8810, 37.3076,
-24.2216

16.5003, 30.6562,
-22.1592

62.6110, 38.6893,
-24.7049

9.9433, 28.9704,
-22.2010

73.9930, 39.9611,
-25.1339

0.0000, INF, -NF

0.0000, NaN, -NF

85.9917, 41.1307,
-25.5066

0.0000, NaN, NaN

98.5769, 42.2057,
-25.8232

0.0000, NaN, NaN

111.7224, 43.1928,

0.0000, NaN, NaN

-26.0850

0.0000, NaN, NaN

125.4052, 44.0981,
-26.2940

■ 32.5555, 34.1907,
-23.1312

■ 32.5555, 34.1907,
-23.1312

■ 30.4446, 40.1786,
-27.3637

■ 35.0865, 27.6533,
-18.5274

■ 28.7925, 45.2620,
-30.9796

■ 37.9866, 20.8624,
-13.7573

■ 27.6214, 49.0899,
-33.7335

■ 41.2075, 14.0198,
-8.9589

■ 26.9072, 51.4883,
-35.5015

■ 44.7047, 7.2486,
-4.2161

■ 26.6173, 52.4767,
-36.2400

■ 48.4397, 0.6131,
0.4282

■ 52.3802, -5.8607,
4.9570

■ 56.4993, -12.1697,
9.3689

■ 60.7750, -18.3227,
13.6711

■ 65.1892, -24.3348,
17.8743

Harmonies

Analogous

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



32.5562, 16.1244, -46.0300



32.5555, 34.1907, -23.1312



32.5562, 42.5722, -0.2106

Triad

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



32.5562, 34.1894, -23.1301



32.5562, 0.3079, 20.7749



32.5562, -28.0501, -17.7459

Complementary

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



32.5555, 34.1907, -23.1312



44.2513, -29.0013, 20.6528

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.



32.5562, -30.4524, 3.6375



32.5555, 34.1907, -23.1312



32.5562, -16.4255, 19.9178

Square

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



32.5562, 34.1894, -23.1301



32.5562, 20.4276, 19.3767



32.5562, -26.7165, 15.5060



32.5562, -19.2092, -41.8752

Rectangle

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



32.5555, 34.1907, -23.1312



32.5562, 40.4017, 10.1909



32.5562, -26.7165, 15.5060



32.5562, -29.5368, -9.7483

Sweetspot

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



32.5562, 34.1894, -23.1301



58.2579, 11.6716, -7.0314



25.3855, 14.4071, -40.2643



27.2169, 6.2396, -3.8287



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



32.5562, 34.1894, -23.1301



39.8501, 55.0494, -37.5397



31.2951, 28.3164, -3.6769



22.6400, 1.5948, -0.7021



25.4877, 50.2492, -34.6980



2.0894, 4.1130, -2.7964

Inverse Universe

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



30.3445, 23.9657, 9.9284



36.3031, 39.7418, 15.5660



44.8298, -25.4361, 11.6542



22.4713, 0.6735, 1.8127



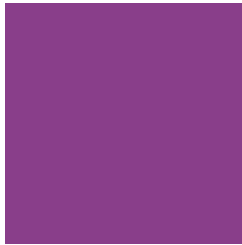
22.2663, 38.1488, 14.2549



1.8182, 3.1217, 1.1122

Previews

White Background



This preview shows how the HunterLab color 32.5555, 34.1907, -23.1312 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 32.5555, 34.1907, -23.1312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

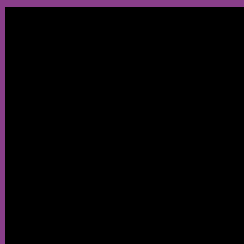
Any Text WCAG AA × Fail

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 32.5555, 34.1907, -23.1312 Background



This preview shows how black text looks on a background with the HunterLab color 32.5555, 34.1907, -23.1312.



This preview shows how white text looks on a background with the HunterLab color 32.5555, 34.1907, -23.1312.

-23.1312.

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

32.5555, 34.1907, -23.1312

Protanopia

32.9947, 7.5612, -41.8016

Deuteranopia

32.7294, 2.4713, -19.9873



Tritanopia

32.6539, 16.0116, 5.9073

Trichromacy



Original Color

32.5555, 34.1907, -23.1312

Protanomaly

31.7752, 15.3540, -37.1960

Deuteranomaly

31.7542, 13.4534, -22.9961

Tritanomaly

32.5278, 22.0349, -2.4834

Monochromacy



Original Color

32.5555, 34.1907, -23.1312

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

32.2334, 10.5111, -6.5663

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5555, 34.1907, -23.1312 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(137, 62, 138)` looks like.

```
.text, #text, p{  
    color:rgb(137, 62, 138)  
}
```

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(137, 62, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 62, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5555, 34.1907, -23.1312 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(137, 62, 138) }
```


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

```
.border{ border-color:rgb(137, 62, 138) }
```

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

Here you see how a box with a 4 pixel rgb(137, 62, 138) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 62, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 62, 138);  
box-shadow:4px 4px 4px 4px rgb(137, 62,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5555, 34.1907, -23.1312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 62, 138) }
```

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

```
.background{ background-color: rgb(137, 62,  
138) }
```

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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