

Converting Colors

HunterLab(32.4759, 55.3847,
-5.5571)

Have a look what the booklet for
HunterLab(32.4759, 55.3847,
-5.5571) contains.

HunterLab(32.5093, 55.3874, -5.3848)	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(32.5093, 55.3874,
-5.3848)**

Conversions

Conversions Part 1

Format	Color
Hex	AE136D
RGB	174, 19, 109
RGB Percent	68%, 7%, 43%
CMY	0.3176, 0.9254, 0.5725
CMYK	0.00, 0.89, 0.37, 0.32
HSL	325°, 80%, 38%
HSV	325°, 89%, 68%
XYZ	20.4487, 10.5685, 15.4302
YIQ	75.6050, 63.4900, 60.8500

Conversions

Conversions Part 2

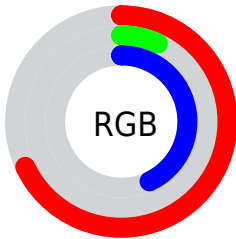
Format	Color
RYB	174, 19, 109
Decimal	11408237
CIELab	38.85, 63.20, -9.71
CIELCh	39, 63.945, 351.264
Yxy	10.5691, 0.4403, 0.2275
Android (android.graphics.Color)	4289598317 (0xFFAE136D)
YUV	75.6050, 16.4637, 86.2924
Hunter-Lab	32.5093, 55.3874, -5.3848

Details

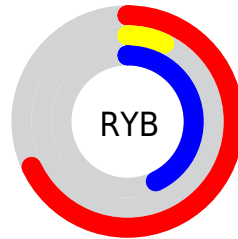
The HunterLab color **32.5093, 55.3874, -5.3848** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **55.7235, -43.0410, 24.6549**, and the grayscale version is **26.6723, -1.4232, 1.4492**.

A 20% lighter version of the original color is **51.8140, 59.8212, -5.0815**, and **20.1514, 36.2358, -0.3574** is the 20% darker color. If you saturate the color by 10%, you get **31.6025, 56.8516, -2.9701**, and if you desaturate by 10%, it is **33.9908, 52.2080, -7.1207**.

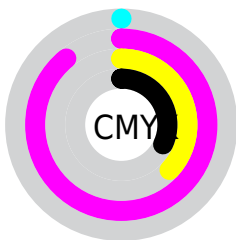
Distribution



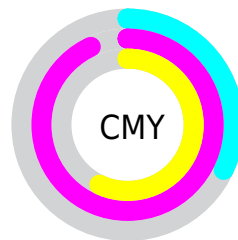
- Red (68%)
- Green (7%)
- Blue (43%)



- Red (68%)
- Yellow (7%)
- Blue (43%)



- Cyan (0%)
- Magenta (89%)
- Yellow (37%)
- Black (32%)



- Cyan (32%)
- Magenta (93%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.5093, 55.3874, -5.3848 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 32.5093, 55.3874, -5.3848 by changing the saturation by 10% instead.

32.5093, 55.3874,
-5.3848

32.5093, 55.3874,
-5.3848

139.5304, 71.9646,
-3.3276

24.0373, 53.2250,
-5.3041

51.8272, 59.6974,
-5.3157

16.4636, 51.3028,
-5.1362

62.5537, 61.7400,
-5.1837

9.9123, 50.2760,
-4.8740

73.9325, 63.6849,
-4.9943

0.0000, INF, -NF

0.0000, INF, NaN

85.9281, 65.5299,
-4.7523

0.0000, NaN, NaN

98.5103, 67.2766,
-4.4616

0.0000, NaN, NaN

111.6530, 68.9284,

0.0000, NaN, NaN

-4.1255

0.0000, NaN, NaN

125.3331, 70.4897,
-3.7467

■ 32.5093, 55.3874,
-5.3848

■ 32.5093, 55.3874,
-5.3848

■ 31.6025, 56.8516,
-2.9701

■ 33.9908, 52.2080,
-7.1207

■ 31.5258, 56.9706,
-2.7432

■ 36.1456, 47.2596,
-7.9590

■ 38.9470, 40.9775,
-7.9143

■ 42.3325, 33.8526,
-7.1002

■ 46.2275, 26.2926,
-5.6658

■ 50.5581, 18.5796,
-3.7543

■ 55.2591, 10.8830,
-1.4838

■ 60.2750, 3.2915,
1.0552

■ 65.5607, -4.1575,
3.7968

Harmonies

Analogous

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



32.5102, 41.0616, -37.7354



32.5093, 55.3874, -5.3848



32.5102, 51.3725, 13.7338

Triad

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



32.5102, 55.3843, -5.3837



32.5102, -16.4287, 21.8158



32.5102, -25.2701, -52.0419

Complementary

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



32.5093, 55.3874, -5.3848



55.7235, -43.0410, 24.6549

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.



32.5102, -33.8165, -17.7687



32.5093, 55.3874, -5.3848



32.5102, -29.8013, 18.7283

Square

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



32.5102, 55.3843, -5.3837



32.5102, 5.3444, 22.2763



32.5102, -35.2020, 7.5947



32.5102, -8.2586, -74.7088

Rectangle

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



32.5093, 55.3874, -5.3848



32.5102, 39.2114, 19.1886



32.5102, -35.2020, 7.5947



32.5102, -29.0032, -40.6978

Sweetspot

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



32.5102, 55.3843, -5.3837



69.0692, 23.3672, -4.5982



23.2130, 47.7545, -87.1404



31.6046, 12.6522, -2.6136



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



32.5102, 55.3843, -5.3837



42.4056, 76.5343, -2.9349



30.9337, 49.4364, 17.3167



28.4436, 1.6385, 0.4700



26.8713, 48.6001, -2.6527



4.5986, 8.5255, -2.0692

Inverse Universe

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



32.5102, 55.3843, -5.3837



42.4056, 76.5343, -2.9349



57.4342, -32.6164, -0.0285



28.4436, 1.6385, 0.4700



26.8713, 48.6001, -2.6527



4.5986, 8.5255, -2.0692

Previews

White Background



This preview shows how the HunterLab color 32.5093, 55.3874, -5.3848 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 32.5093, 55.3874, -5.3848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

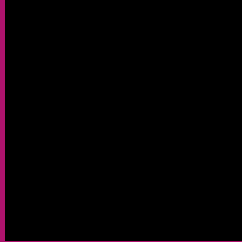
Any Text WCAG AA × Fail

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 32.5093, 55.3874, -5.3848 Background



This preview shows how black text looks on a background with the HunterLab color 32.5093, 55.3874, -5.3848.



This preview shows how white text looks on a background with the HunterLab color 32.5093, 55.3874, -5.3848.

-5.3848.

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

32.5093, 55.3874, -5.3848

Protanopia

33.2328, 6.0698, -33.9584

Deuteranopia

33.2237, 1.9054, -1.9270



Tritanopia

32.7314, 41.3630, 15.8278

Trichromacy



Original Color

32.5093, 55.3874, -5.3848

Protanomaly

29.5658, 23.9755, -29.5803

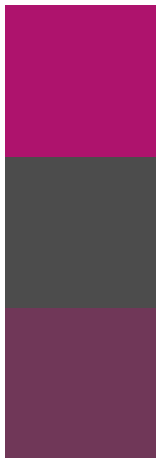
Deuteranomaly

30.3910, 23.4307, -6.9361

Tritanomaly

32.1899, 46.4260, 9.9755

Monochromacy



Original Color

32.5093, 55.3874, -5.3848

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.2330, 20.8417, -4.3372

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.5093, 55.3874, -5.3848 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(174, 19, 109)` looks like.

```
.text, #text, p{  
    color:rgb(174, 19, 109)  
}
```

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(174, 19, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 19, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 32.5093, 55.3874, -5.3848 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(174, 19, 109) }
```


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

```
.border{ border-color:rgb(174, 19, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 19, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 19, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 19, 109);  
box-shadow:4px 4px 4px 4px rgb(174, 19,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 32.5093, 55.3874, -5.3848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 19, 109) }
```

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

```
.background{ background-color: rgb(174, 19,  
109) }
```

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