

Converting Colors

HunterLab(34.9007, 25.3187,
-6.1206)

Have a look what the booklet for
HunterLab(34.9007, 25.3187,
-6.1206) contains.

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Color

**HunterLab(34.9007, 25.3187,
-6.1206)**

Conversions

Conversions Part 1

Format	Color
Hex	8E4C74
RGB	142, 76, 116
RGB Percent	56%, 30%, 45%
CMY	0.4431, 0.7019, 0.5451
CMYK	0.00, 0.46, 0.18, 0.44
HSL	324°, 30%, 43%
HSV	324°, 46%, 56%
XYZ	16.8921, 12.1806, 17.9837
YIQ	100.2940, 26.4960, 26.4320

Conversions

Conversions Part 2

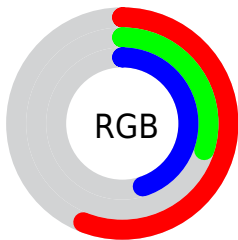
Format	Color
R_{YB}	142, 76, 116
Decimal	9325684
CIE _{Lab}	41.50, 33.26, -10.59
CIE _{LCh}	42, 34.907, 342.338
Yxy	12.1812, 0.3590, 0.2589
Android (android.graphics.Color)	4287515764 (0xFF8E4C74)
YUV	100.2940, 7.7431, 36.5762
Hunter-Lab	34.9007, 25.3187, -6.1206

Details

The HunterLab color **34.9007, 25.3187, -6.1206** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **46.7356, -24.2971, 12.4245**, and the grayscale version is **35.7744, -1.9088, 1.9437**.

A 20% lighter version of the original color is **54.6591, 27.4083, -6.0239**, and **18.3708, 22.7663, -5.9315** is the 20% darker color. If you saturate the color by 10%, you get **32.1083, 31.1140, -7.1251**, and if you desaturate by 10%, it is **38.0692, 19.2619, -4.6759**.

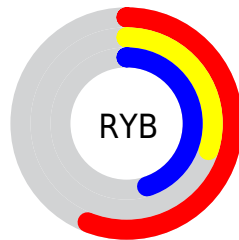
Distribution



Red (56%)

Green (30%)

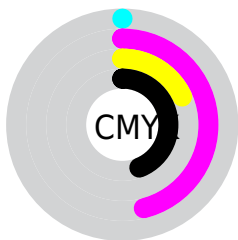
Blue (45%)



Red (56%)

Yellow (30%)

Blue (45%)

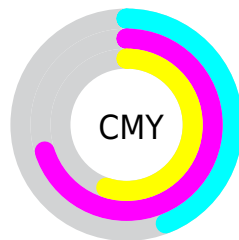


Cyan (0%)

Magenta (46%)

Yellow (18%)

Black (44%)



Cyan (44%)

Magenta (70%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9007, 25.3187, -6.1206 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 34.9007, 25.3187, -6.1206 by changing the saturation by 10% instead.

34.9007, 25.3187,
-6.1206

34.9007, 25.3187,
-6.1206

143.3879, 32.5544,
-4.2480

26.2053, 23.9779,
-6.0217

54.6119, 27.6061,
-6.0921

18.3825, 22.5032,
-5.8380

65.5156, 28.5776,
-5.9810

11.5445, 20.9284,
-5.5637

77.0615, 29.4478,
-5.8126

4.0786, 35.6083,
-10.5417

89.2158, 30.2258,
-5.5915

0.0000, NaN, NaN

0.0000, NaN, NaN

101.9493, 30.9192,
-5.3215

0.0000, NaN, NaN

115.2369, 31.5348,

0.0000, NaN, NaN

-5.0058

0.0000, NaN, NaN

129.0564, 32.0782,
-4.6472

■ 34.9007, 25.3187,
-6.1206

■ 34.9007, 25.3187,
-6.1206

■ 32.1083, 31.1140,
-7.1251

■ 38.0692, 19.2619,
-4.6759

■ 29.7464, 36.3724,
-7.5707

■ 41.5574, 13.1349,
-2.9010

■ 27.8677, 40.7327,
-7.3456

■ 45.3187, 7.0453,
-0.8802

■ 26.5045, 43.8301,
-6.3918

■ 49.3134, 1.0482,
1.3233

■ 25.6213, 45.5395,
-4.7946

■ 53.5091, -4.8344,
3.6639

■ 25.3449, 46.0585,
-4.2006

■ 57.8791, -10.5999,
6.1092

■ 62.4021, -16.2553,
8.6365

■ 67.0604, -21.8123,
11.2295

■ 71.8397, -27.2840,
13.8769

Harmonies

Analogous

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



34.9015, 16.6346, -20.6679



34.9007, 25.3187, -6.1206



34.9015, 26.0931, 6.6122

Triad

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



34.9015, 25.3171, -6.1197



34.9015, -7.0507, 18.0693



34.9015, -18.4988, -18.2305

Complementary

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



34.9007, 25.3187, -6.1206



46.7356, -24.2971, 12.4245

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.



34.9015, -23.0962, -3.5778



34.9007, 25.3187, -6.1206



34.9015, -17.1663, 15.3105

Square

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



34.9015, 25.3171, -6.1197



34.9015, 6.0554, 17.8198



34.9015, -22.6471, 8.3766



34.9015, -9.1350, -29.2365

Rectangle

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



34.9007, 25.3187, -6.1206



34.9015, 21.8890, 12.3832



34.9015, -22.6471, 8.3766



34.9015, -20.5867, -13.3789

Sweetspot

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



34.9015, 25.3171, -6.1197



61.3146, 7.6033, -0.5476



31.4747, 17.8962, -28.4993



28.5078, 4.3179, -0.5160



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



34.9015, 25.3171, -6.1197



42.4027, 41.8256, -9.5281



33.9936, 21.0021, 6.7914



23.3998, 1.2916, 0.3454



24.0232, 43.6702, -4.0879



2.4398, 4.5946, -1.6515

Inverse Universe

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



34.9015, 25.3171, -6.1197



42.4027, 41.8256, -9.5281



47.5525, -19.4860, 0.7018



23.3998, 1.2916, 0.3454



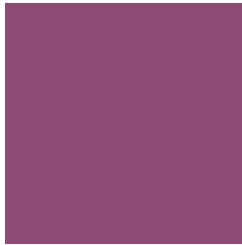
24.0232, 43.6702, -4.0879



2.4398, 4.5946, -1.6515

Previews

White Background



This preview shows how the HunterLab color 34.9007, 25.3187, -6.1206 looks on a white background.

Color Contrast Check

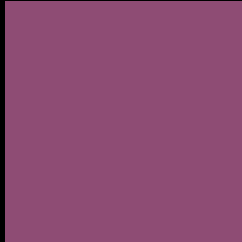
Large Text (above 18pt) WCAG AA ✓ Pass

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 34.9007, 25.3187, -6.1206 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

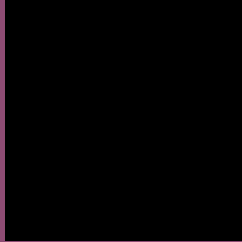
Any Text WCAG AA × Fail

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 34.9007, 25.3187, -6.1206 Background



This preview shows how black text looks on a background with the HunterLab color 34.9007, 25.3187, -6.1206.



This preview shows how white text looks on a background with the HunterLab color 34.9007, 25.3187, -6.1206.

-6.1206.

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

34.9007, 25.3187, -6.1206

Protanopia

35.0884, 2.1403, -14.6245

Deuteranopia

35.1065, 2.2743, -4.7124



Tritanopia

34.9687, 17.5486, 6.2009

Trichromacy



Original Color

34.9007, 25.3187, -6.1206

Protanomaly

34.4082, 9.9371, -12.6362

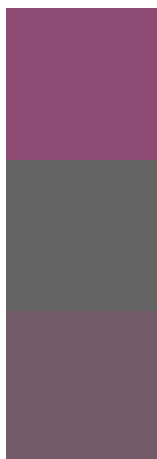
Deuteranomaly

34.7457, 10.1521, -5.5772

Tritanomaly

34.9208, 20.1037, 2.2509

Monochromacy



Original Color

34.9007, 25.3187, -6.1206

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

34.8821, 7.5930, -1.5498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9007, 25.3187, -6.1206 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(142, 76, 116)` looks like.

```
.text, #text, p{  
    color:rgb(142, 76, 116)  
}
```

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(142, 76, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 76, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9007, 25.3187, -6.1206 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(142, 76, 116) }
```


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

```
.border{ border-color:rgb(142, 76, 116) }
```

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

Here you see how a box with a 4 pixel rgb(142, 76, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 76, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 76, 116);  
box-shadow:4px 4px 4px 4px rgb(142, 76,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9007, 25.3187, -6.1206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 76, 116) }
```

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

```
.background{ background-color: rgb(142, 76,  
116) }
```

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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