

Converting Colors

HunterLab(25.8007, 43.8350,
-44.8934)

Have a look what the booklet for
HunterLab(25.8007, 43.8350,
-44.8934) contains.

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Color

**HunterLab(25.8007, 43.8350,
-44.8934)**

Conversions

Conversions Part 1

Format	Color
Hex	751C91
RGB	117, 28, 145
RGB Percent	46%, 11%, 57%
CMY	0.5412, 0.8902, 0.4314
CMYK	0.19, 0.81, 0.00, 0.43
HSL	286°, 68%, 34%
HSV	286°, 81%, 57%
XYZ	12.8622, 6.6568, 27.3951
YIQ	67.9490, 15.4870, 55.2550

Conversions

Conversions Part 2

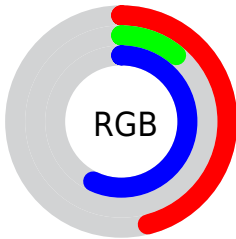
Format	Color
RYB	117, 28, 145
Decimal	7675025
CIELab	31.01, 54.06, -45.20
CIELCh	31, 70.470, 320.099
Yxy	6.6570, 0.2742, 0.1419
Android (android.graphics.Color)	4285865105 (0xFF751C91)
YUV	67.9490, 37.9861, 43.0177
Hunter-Lab	25.8007, 43.8350, -44.8934

Details

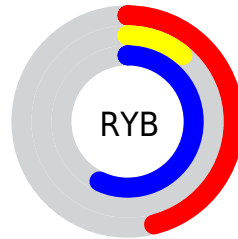
The HunterLab color $[25.8007, 43.8350, -44.8934]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[46.0169, -34.1131, 26.3425]$, and the grayscale version is $[23.8924, -1.2748, 1.2981]$.

A 20% lighter version of the original color is $[44.0398, 47.8860, -45.5903]$, and $[13.6562, 29.3043, -37.0485]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.2720, 46.8031, -49.6608]$, and if you desaturate by 10%, it is $[27.8623, 39.4464, -39.1452]$.

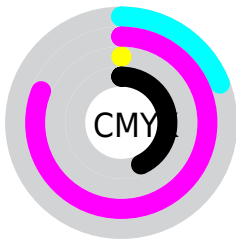
Distribution



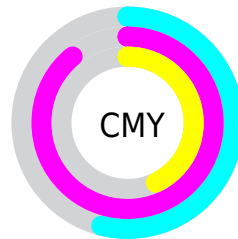
- Red (46%)
- Green (11%)
- Blue (57%)



- Red (46%)
- Yellow (11%)
- Blue (57%)



- Cyan (19%)
- Magenta (81%)
- Yellow (0%)
- Black (43%)



- Cyan (54%)
- Magenta (89%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.8007, 43.8350, -44.8934 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 25.8007, 43.8350, -44.8934 by changing the saturation by 10% instead.

25.8007, 43.8350,
-44.8934

25.8007, 43.8350,
-44.8934

128.3677, 58.5953,
-50.2695

18.0237, 41.8472,
-45.3954

43.9088, 47.8000,
-45.5947

11.2376, 40.1954,
-47.6467

54.0953, 49.6504,
-46.2422

3.3488, 77.9343,
-97.4412

64.9665, 51.3934,
-46.9458

0.0000, INF, -NF

0.0000, NaN, -NF

76.4818, 53.0293,
-47.6607

0.0000, NaN, NaN

88.6070, 54.5621,
-48.3621

0.0000, NaN, NaN

101.3128, 55.9970,

0.0000, NaN, NaN

-49.0355

0.0000, NaN, NaN

114.5738, 57.3396,
-49.6729

25.8007, 43.8350,
-44.8934

25.8007, 43.8350,
-44.8934

24.2720, 46.8031,
-49.6608

27.8623, 39.4464,
-39.1452

23.1919, 48.5314,
-53.3438

30.4166, 34.0822,
-32.8782

33.4048, 28.1608,
-26.4693

36.7646, 21.9912,
-20.1621

40.4387, 15.7669,
-14.0820

■ 44.3787, 9.5939,
-8.2752

■ 48.5450, 3.5215,
-2.7427

■ 52.9057, -2.4341,
2.5367

■ 57.4350, -8.2744,
7.5929

Harmonies

Analogous

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



25.8012, 16.2659, -81.7662



25.8007, 43.8350, -44.8934



25.8012, 60.7818, -7.2375

Triad

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



25.8012, 43.8344, -44.8921



25.8012, 6.9531, 18.0608



25.8012, -31.7837, -18.4291

Complementary

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



25.8007, 43.8350, -44.8934



46.0169, -34.1131, 26.3425

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.



25.8012, -32.7141, 7.8131



25.8007, 43.8350, -44.8934



25.8012, -15.2710, 18.0608

Square

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



25.8012, 43.8344, -44.8921



25.8012, 34.9369, 18.0608



25.8012, -27.8972, 16.7327



25.8012, -24.6235, -59.0929

Rectangle

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



25.8007, 43.8350, -44.8934



25.8012, 60.7323, 7.9200



25.8012, -27.8972, 16.7327



25.8012, -32.7023, -7.4338

Sweetspot

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



25.8012, 43.8344, -44.8921



57.3399, 15.9751, -13.9929



22.8966, 15.0128, -54.9955



26.2535, 8.7782, -7.7708



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.



25.8012, 43.8344, -44.8921



31.2959, 64.2840, -70.4759



28.4704, 45.6665, -15.9088



23.3386, 1.2373, -0.9128



21.5074, 44.9848, -49.3014



2.3306, 4.7105, -4.0700

Inverse Universe

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



26.7133, 38.8245, 8.8357



33.3603, 56.8603, 16.2958



45.6024, -35.3801, 22.4048



23.3322, 0.9281, 1.3082



22.9554, 39.7743, 11.2484



2.3104, 4.1302, 0.1468

Previews

White Background



This preview shows how the HunterLab color 25.8007, 43.8350, -44.8934 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 25.8007, 43.8350, -44.8934 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

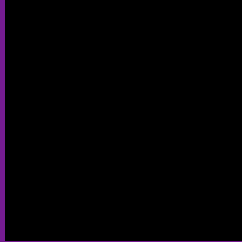
Any Text WCAG AA × Fail

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 25.8007, 43.8350, -44.8934 Background



This preview shows how black text looks on a background with the HunterLab color 25.8007, 43.8350, -44.8934.



This preview shows how white text looks on a background with the HunterLab color 25.8007, 43.8350, -44.8934.

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

25.8007, 43.8350, -44.8934

Protanopia

26.2711, 8.2789, -50.7083

Deuteranopia

26.2490, 0.9011, -34.7541



Tritanopia

26.0672, 13.2448, 4.5710

Trichromacy



Original Color

25.8007, 43.8350, -44.8934

Protanomaly

23.4774, 18.4866, -57.0167

Deuteranomaly

23.4019, 13.5661, -46.2610

Tritanomaly

25.1751, 23.9704, -9.5651

Monochromacy



Original Color

25.8007, 43.8350, -44.8934

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

23.1715, 15.0855, -13.7737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.8007, 43.8350, -44.8934 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(117, 28, 145)` looks like.

```
.text, #text, p{  
    color:rgb(117, 28, 145)  
}
```

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(117, 28, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 28, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 25.8007, 43.8350, -44.8934 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(117, 28, 145) }
```


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

```
.border{ border-color:rgb(117, 28, 145) }
```

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

Here you see how a box with a 4 pixel rgb(117, 28, 145) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 28, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 28, 145);  
box-shadow:4px 4px 4px 4px rgb(117, 28,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.8007, 43.8350, -44.8934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 28, 145) }
```

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

```
.background{ background-color: rgb(117, 28,  
145) }
```

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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