

Converting Colors

HunterLab(36.2736, 25.3066,
-22.2366)

Have a look what the booklet for
HunterLab(36.2736, 25.3066,
-22.2366) contains.

HunterLab(36.3449, 25.3657, -22.1909)	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(36.3449, 25.3657,
-22.1909)**

Conversions

Conversions Part 1

Format	Color
Hex	865293
RGB	134, 82, 147
RGB Percent	53%, 32%, 58%
CMY	0.4745, 0.6784, 0.4235
CMYK	0.09, 0.44, 0.00, 0.42
HSL	288°, 28%, 45%
HSV	288°, 44%, 58%
XYZ	18.1153, 13.2095, 29.1987
YIQ	104.9580, 10.1270, 31.2390

Conversions

Conversions Part 2

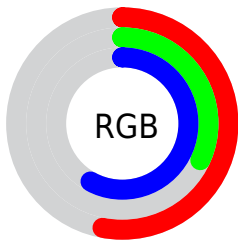
Format	Color
RYB	134, 82, 147
Decimal	8802963
CIELab	43.08, 33.10, -27.11
CIELCh	43, 42.787, 320.676
Yxy	13.2101, 0.2993, 0.2183
Android (android.graphics.Color)	4286993043 (0xFF865293)
YUV	104.9580, 20.7267, 25.4698
Hunter-Lab	36.3449, 25.3657, -22.1909

Details

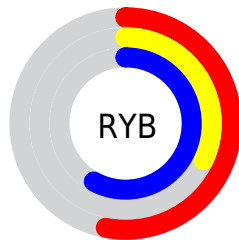
The HunterLab color $[36.3449, 25.3657, -22.1909]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[48.8977, -24.6940, 20.0183]$, and the grayscale version is $[37.4911, -2.0004, 2.0370]$.

A 20% lighter version of the original color is $[56.2881, 27.2943, -23.0431]$, and $[19.5642, 22.7921, -21.0825]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.1470, 31.7156, -28.3950]$, and if you desaturate by 10%, it is $[39.8931, 18.8739, -16.1133]$.

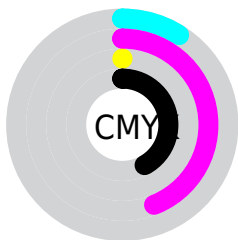
Distribution



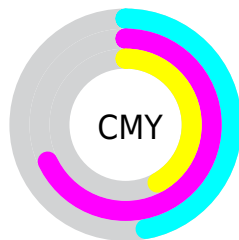
- Red (53%)
- Green (32%)
- Blue (58%)



- Red (53%)
- Yellow (32%)
- Blue (58%)



- Cyan (9%)
- Magenta (44%)
- Yellow (0%)
- Black (42%)



- Cyan (47%)
- Magenta (68%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3449, 25.3657, -22.1909 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 36.3449, 25.3657, -22.1909 by changing the saturation by 10% instead.

36.3449, 25.3657,
-22.1909

36.3449, 25.3657,
-22.1909

145.6914, 32.4160,
-25.0853

27.5198, 24.0539,
-21.6375

56.2856, 27.6016,
-23.2119

19.5530, 22.6062,
-21.1307

67.2929, 28.5499,
-23.6467

12.5505, 21.0460,
-20.8540

78.9368, 29.3985,
-24.0243

5.8375, 25.4534,
-25.7844

91.1841, 30.1564,
-24.3446

0.0000, INF, -NF

0.0000, NaN, NaN

104.0066, 30.8310,
-24.6089

0.0000, NaN, NaN

117.3794, 31.4289,

0.0000, NaN, NaN

-24.8190

0.0000, NaN, NaN

131.2808, 31.9556,
-24.9771

■ 36.3449, 25.3657,
-22.1909

■ 36.3449, 25.3657,
-22.1909

■ 33.1470, 31.7156,
-28.3950

■ 39.8931, 18.8739,
-16.1133

■ 30.3568, 37.6751,
-34.5482

■ 43.7365, 12.3929,
-10.2534

■ 28.0362, 42.8760,
-40.3497

■ 47.8314, 5.9990,
-4.6384

■ 26.2349, 46.8754,
-45.3977

■ 52.1416, -0.2752,
0.7362

■ 24.9690, 49.2969,
-49.2983

■ 56.6380, -6.4227,
5.8911

■ 24.3522, 50.3541,
-51.3201

■ 61.2970, -12.4498,
10.8527

■ 66.0994, -18.3688,
15.6483

■ 71.0298, -24.1942,
20.3031

■ 76.0754, -29.9404,
24.8398

Harmonies

Analogous

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



36.3457, 9.6977, -37.9822



36.3449, 25.3657, -22.1909



36.3457, 34.0980, -3.1456

Triad

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



36.3457, 25.3647, -22.1898



36.3457, 3.2331, 20.7328



36.3457, -26.6903, -10.0868

Complementary

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



36.3449, 25.3657, -22.1909



48.8977, -24.6940, 20.0183

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.



36.3457, -27.8092, 6.4503



36.3449, 25.3657, -22.1909



36.3457, -12.2780, 20.1946

Square

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



36.3457, 25.3647, -22.1898



36.3457, 19.9281, 18.2242



36.3457, -22.9964, 16.1708



36.3457, -19.6159, -29.1329

Rectangle

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



36.3449, 25.3657, -22.1909



36.3457, 33.9249, 7.0409



36.3457, -22.9964, 16.1708



36.3457, -27.7205, -3.9367

Sweetspot

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



36.3457, 25.3647, -22.1898



64.5446, 7.2244, -5.5115



34.7641, 5.0853, -25.5679



30.2889, 4.2796, -3.3511



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



36.3457, 25.3647, -22.1898



44.4088, 42.3381, -37.8942



37.1262, 25.9652, -9.0080



24.1893, 1.3754, -0.9284



22.6971, 46.9157, -47.7060



2.7388, 5.5064, -4.5568

Inverse Universe

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



36.1447, 21.2734, 4.8845



44.1944, 35.8264, 8.0077



48.5912, -25.2028, 14.3198



24.1521, 0.9354, 1.4602



23.3653, 40.3632, 12.3892



2.6512, 4.7090, 0.4061

Previews

White Background



This preview shows how the HunterLab color 36.3449, 25.3657, -22.1909 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 36.3449, 25.3657, -22.1909 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

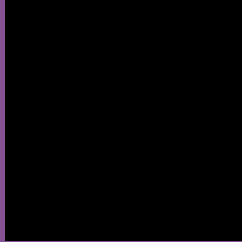
Any Text WCAG AA × Fail

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 36.3449, 25.3657, -22.1909 Background



This preview shows how black text looks on a background with the HunterLab color 36.3449, 25.3657, -22.1909.



This preview shows how white text looks on a background with the HunterLab color 36.3449, 25.3657, -22.1909.

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

36.3449, 25.3657, -22.1909

Protanopia

36.5858, 5.7592, -32.7502

Deuteranopia

36.5585, 2.6021, -19.5719



Tritanopia

36.4154, 9.6378, 2.9777

Trichromacy



Original Color

36.3449, 25.3657, -22.1909

Protanomaly

35.9384, 12.3342, -30.2638

Deuteranomaly

36.0864, 10.3653, -20.9338

Tritanomaly

36.2973, 15.1101, -4.8597

Monochromacy



Original Color

36.3449, 25.3657, -22.1909

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

36.9032, 7.3323, -5.6809

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3449, 25.3657, -22.1909 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(134, 82, 147)` looks like.

```
.text, #text, p{  
    color:rgb(134, 82, 147)  
}
```

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(134, 82, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 82, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3449, 25.3657, -22.1909 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(134, 82, 147) }
```


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

```
.border{ border-color:rgb(134, 82, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 82, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 82, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 82, 147);  
box-shadow:4px 4px 4px 4px rgb(134, 82,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3449, 25.3657, -22.1909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 82, 147) }
```

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

```
.background{ background-color: rgb(134, 82,  
147) }
```

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