

Converting Colors

HunterLab(36.0337, 24.8304,
-22.7862)

Have a look what the booklet for
HunterLab(36.0337, 24.8304,
-22.7862) contains.

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Color

**HunterLab(36.1202, 24.7516,
-22.6201)**

Conversions

Conversions Part 1

Format	Color
Hex	845293
RGB	132, 82, 147
RGB Percent	52%, 32%, 58%
CMY	0.4823, 0.6784, 0.4235
CMYK	0.10, 0.44, 0.00, 0.42
HSL	286°, 28%, 45%
HSV	286°, 44%, 58%
XYZ	17.7995, 13.0467, 29.1839
YIQ	104.3600, 8.9350, 30.8150

Conversions

Conversions Part 2

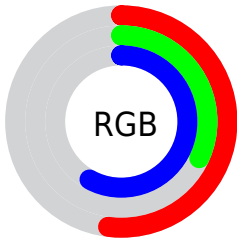
Format	Color
R_{YB}	132, 82, 147
Decimal	8671891
CIE _{Lab}	42.83, 32.47, -27.51
CIE _{LCh}	43, 42.557, 319.722
Yxy	13.0472, 0.2965, 0.2173
Android (android.graphics.Color)	4286861971 (0xFF845293)
YUV	104.3600, 21.0215, 24.2403
Hunter-Lab	36.1202, 24.7516, -22.6201

Details

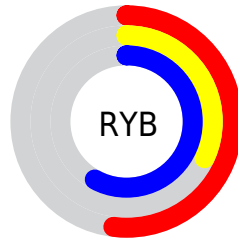
The HunterLab color $[36.1202, 24.7516, -22.6201]$ is a dark color, and the websafe version is hex 996699 . A complement of this color would be $[49.0085, -24.2590, 20.1161]$, and the grayscale version is $[37.2639, -1.9883, 2.0246]$.

A 20% lighter version of the original color is $[56.0635, 26.6330, -23.4261]$, and $[19.3337, 22.2696, -21.6336]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.8536, 30.9896, -29.0294]$, and if you desaturate by 10%, it is $[39.7301, 18.3919, -16.3905]$.

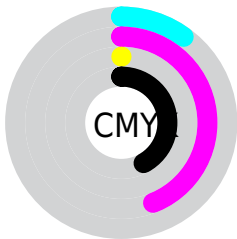
Distribution



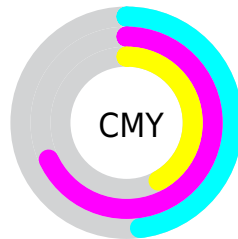
- Red (52%)
- Green (32%)
- Blue (58%)



- Red (52%)
- Yellow (32%)
- Blue (58%)



- Cyan (10%)
- Magenta (44%)
- Yellow (0%)
- Black (42%)



- Cyan (48%)
- Magenta (68%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1202, 24.7516, -22.6201 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 36.1202, 24.7516, -22.6201 by changing the saturation by 10% instead.

36.1202, 24.7516,
-22.6201

36.1202, 24.7516,
-22.6201

145.3342, 31.6013,
-25.6182

27.3150, 23.4632,
-22.0632

56.0256, 26.9402,
-23.6592

19.3703, 22.0375,
-21.5625

67.0169, 27.8651,
-24.1055

12.3930, 20.4955,
-21.3153

78.6457, 28.6909,
-24.4952

5.6016, 25.7657,
-27.1734

90.8787, 29.4264,
-24.8278

0.0000, INF, -NF

0.0000, NaN, NaN

103.6874, 30.0791,
-25.1046

0.0000, NaN, NaN

117.0471, 30.6555,

0.0000, NaN, NaN

-25.3272

0.0000, NaN, NaN

130.9358, 31.1613,
-25.4977

■ 36.1202, 24.7516,
-22.6201

■ 36.1202, 24.7516,
-22.6201

■ 32.8536, 30.9896,
-29.0294

■ 39.7301, 18.3919,
-16.3905

■ 29.9884, 36.8685,
-35.4515

■ 43.6281, 12.0524,
-10.4189

■ 27.5887, 42.0265,
-41.5868


■ 47.7715, 5.8017,
-4.7215


■ 25.7087, 46.0140,
-47.0138


■ 52.1248, -0.3325,
0.7148


■ 24.3695, 48.4311,
-51.2950


■ 56.6596, -6.3459,
5.9169

 23.7118, 49.4910,
-53.5446

 61.3530, -12.2460,
10.9153

 66.1866, -18.0455,
15.7404

 71.1454, -23.7586,
20.4194

 76.2171, -29.3993,
24.9766

Harmonies

Analogous

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



36.1210, 9.0830, -38.0080



36.1202, 24.7516, -22.6201



36.1210, 33.7164, -3.6719

Triad

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



36.1210, 24.7506, -22.6190



36.1210, 3.7417, 20.5635



36.1210, -26.6254, -9.4064

Complementary

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



36.1202, 24.7516, -22.6201



49.0085, -24.2590, 20.1161

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.



36.1210, -27.5497, 6.8203



36.1202, 24.7516, -22.6201



36.1210, -11.7623, 20.1190

Square

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



36.1210, 24.7506, -22.6190



36.1210, 20.2586, 17.9549



36.1210, -22.5821, 16.2590



36.1210, -19.7893, -28.3560

Rectangle

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



36.1202, 24.7516, -22.6201



36.1210, 33.7869, 6.5796



36.1210, -22.5821, 16.2590



36.1210, -27.5858, -3.3496

Sweetspot

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



36.1210, 24.7506, -22.6190



64.4704, 6.9784, -5.6139



35.3287, 4.0433, -24.4857



30.2475, 4.1435, -3.4092



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.



36.1210, 24.7506, -22.6190



44.0174, 41.3681, -38.7392



37.2033, 26.3297, -10.0854



24.1711, 1.3141, -0.9526



22.1038, 46.1156, -49.7635



2.7016, 5.4539, -4.6681

Inverse Universe

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



36.1956, 21.5195, 4.1544



44.2727, 36.1874, 6.8819



48.5477, -25.4609, 14.9499



24.1579, 0.9664, 1.3779



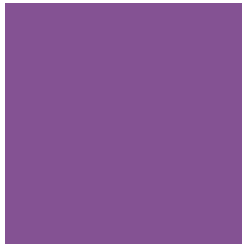
23.4111, 40.5325, 11.7149



2.6642, 4.7561, 0.2207

Previews

White Background



This preview shows how the HunterLab color 36.1202, 24.7516, -22.6201 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 36.1202, 24.7516, -22.6201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

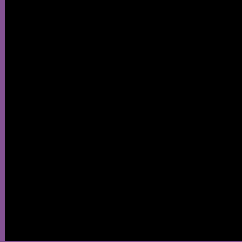
Any Text WCAG AA × Fail

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 36.1202, 24.7516, -22.6201 Background



This preview shows how black text looks on a background with the HunterLab color 36.1202, 24.7516, -22.6201.



This preview shows how white text looks on a background with the HunterLab color 36.1202, 24.7516, -22.6201.

-22.6201.

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

36.1202, 24.7516, -22.6201

Protanopia

36.2657, 6.0599, -33.4312

Deuteranopia

36.1607, 2.6325, -20.2802



Tritanopia

36.2060, 8.9743, 2.7236

Trichromacy



Original Color

36.1202, 24.7516, -22.6201

Protanomaly

35.8604, 12.0937, -30.4305

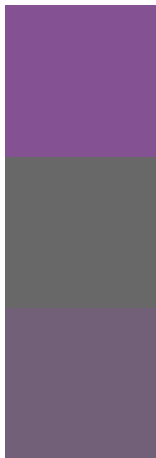
Deuteranomaly

35.6734, 10.3355, -21.6908

Tritanomaly

36.0809, 14.4573, -5.1693

Monochromacy



Original Color

36.1202, 24.7516, -22.6201

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

36.4681, 7.2149, -6.2916

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1202, 24.7516, -22.6201 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(132, 82, 147)` looks like.

```
.text, #text, p{  
    color:rgb(132, 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(132, 82, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 82, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1202, 24.7516, -22.6201 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(132, 82, 147) }
```


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

```
.border{ border-color:rgb(132, 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(132, 82, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 82, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 82, 147);  
box-shadow:4px 4px 4px 4px rgb(132, 82,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.1202, 24.7516, -22.6201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 82, 147) }
```

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

```
.background{ background-color: rgb(132, 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](#).

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