

Converting Colors

HunterLab(25.0377, 33.5923,
-22.3924)

Have a look what the booklet for
HunterLab(25.0377, 33.5923,
-22.3924) contains.

HunterLab(25.0377, 33.5923, -22.3924)	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(25.0377, 33.5923,
-22.3924)**

Conversions

Conversions Part 1

Format	Color
Hex	732673
RGB	115, 38, 115
RGB Percent	45%, 15%, 45%
CMY	0.5490, 0.8510, 0.5490
CMYK	0.00, 0.67, 0.00, 0.55
HSL	300°, 50%, 30%
HSV	300°, 67%, 45%
XYZ	10.8578, 6.2689, 16.8574
YIQ	69.8010, 21.1750, 40.2710

Conversions

Conversions Part 2

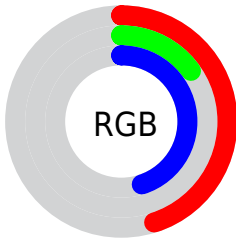
Format	Color
R_{YB}	115, 38, 115
Decimal	7546483
CIE _{Lab}	30.08, 43.98, -27.94
CIE _{LCh}	30, 52.107, 327.572
Yxy	6.2691, 0.3195, 0.1845
Android (android.graphics.Color)	4285736563 (0xFF732673)
YUV	69.8010, 22.2831, 39.6395
Hunter-Lab	25.0377, 33.5923, -22.3924

Details

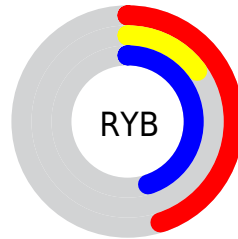
The HunterLab color $[25.0377, 33.5923, -22.3924]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[35.7963, -26.3404, 18.5586]$, and the grayscale version is $[24.5969, -1.3124, 1.3364]$.

A 20% lighter version of the original color is $[42.8600, 37.0661, -23.5148]$, and $[12.1792, 24.0869, -17.1651]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7571, 37.6592, -25.1809]$, and if you desaturate by 10%, it is $[26.6865, 28.7772, -19.0879]$.

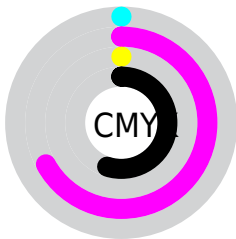
Distribution



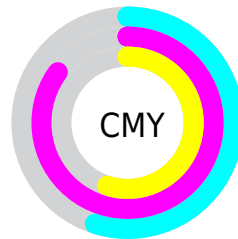
- Red (45%)
- Green (15%)
- Blue (45%)



- Red (45%)
- Yellow (15%)
- Blue (45%)



- Cyan (0%)
- Magenta (67%)
- Yellow (0%)
- Black (55%)














- Cyan (55%)
- Magenta (85%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0377, 33.5923, -22.3924 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 25.0377, 33.5923, -22.3924 by changing the saturation by 10% instead.

 25.0377, 33.5923, -22.3924	 25.0377, 33.5923, -22.3924
127.0610, 45.4331, -26.0182	 17.3477, 31.7706, -21.9386
 42.9966, 36.9821, -23.4992	 10.6614, 30.0489, -21.8727
 53.1169, 38.5023, -24.0204	 0.9504, 206.0310, -145.8071
 63.9261, 39.9063, -24.4921	0.0000, INF, -NF
 75.3830, 41.2012, -24.9087	0.0000, NaN, NaN
 87.4527, 42.3944, -25.2686	0.0000, NaN, NaN
 100.1055, 43.4931,	0.0000, NaN, NaN

-25.5724

0.0000, NaN, NaN

113.3158, 44.5040,
-25.8217

■ 25.0377, 33.5923,
-22.3924

■ 25.0377, 33.5923,
-22.3924

■ 23.7571, 37.6592,
-25.1809

■ 26.6865, 28.7772,
-19.0879

■ 22.8570, 40.7161,
-27.2759

■ 28.6716, 23.4983,
-15.4623

■ 22.2682, 42.8158,
-28.7143

■ 30.9562, 17.9906,
-11.6756

■ 22.0968, 43.4430,
-29.1440

■ 33.5022, 12.4229,
-7.8435

■ 36.2742, 6.9011,
-4.0384

■ 39.2415, 1.4829,
-0.3002

■ 42.3776, -3.8063,
3.3532

■ 45.6608, -8.9608,
6.9177

■ 49.0729, -13.9861,
10.3967

Harmonies

Analogous

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



25.0383, 16.0924, -46.3927



25.0377, 33.5923, -22.3924



25.0383, 41.5841, -0.0219

Triad

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



25.0383, 33.5912, -22.3914



25.0383, 0.0945, 17.5268



25.0383, -24.6150, -18.2785

Complementary

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



25.0377, 33.5923, -22.3924



35.7963, -26.3404, 18.5586

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.



25.0383, -26.7494, 2.6729



25.0377, 33.5923, -22.3924



25.0383, -15.0089, 16.5872

Square

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



25.0383, 33.5912, -22.3914



25.0383, 19.2301, 16.2218



25.0383, -23.7689, 13.1222



25.0383, -16.8610, -43.0830

Rectangle

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



25.0377, 33.5923, -22.3924



25.0383, 39.1699, 9.1888



25.0383, -23.7689, 13.1222



25.0383, -25.9027, -10.2654

Sweetspot

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



25.0383, 33.5912, -22.3914



47.1837, 11.8612, -7.2145



17.4253, 16.4961, -44.1623



22.6409, 6.5979, -4.0782



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



25.0383, 33.5912, -22.3914



31.1070, 52.6876, -35.2681



23.5800, 27.5128, -2.4118



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1549, 102.5381, -68.7882

Inverse Universe

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



25.0383, 33.5912, -22.3914



31.1070, 52.6876, -35.2681



36.3354, -23.0468, 10.6793



19.3854, 1.3111, -0.5418



23.6260, 46.4495, -31.1609



52.1549, 102.5381, -68.7882

Previews

White Background



This preview shows how the HunterLab color 25.0377, 33.5923, -22.3924 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 25.0377, 33.5923, -22.3924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

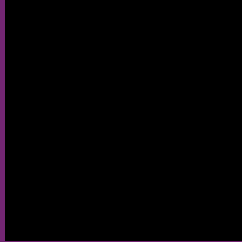
Any Text WCAG AA × Fail

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 25.0377, 33.5923, -22.3924 Background



This preview shows how black text looks on a background with the HunterLab color 25.0377, 33.5923, -22.3924.



This preview shows how white text looks on a background with the HunterLab color 25.0377, 33.5923, -22.3924.

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

25.0377, 33.5923, -22.3924

Protanopia

25.3349, 8.1583, -45.9947

Deuteranopia

25.5828, 1.6515, -18.3956



Tritanopia

25.3097, 15.9126, 5.8598

Trichromacy



Original Color

25.0377, 33.5923, -22.3924

Protanomaly

23.5198, 14.4116, -41.1935

Deuteranomaly

24.3682, 12.4479, -22.0640

Tritanomaly

24.8099, 22.0676, -2.4629

Monochromacy



Original Color

25.0377, 33.5923, -22.3924

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

23.8253, 10.9788, -7.0361

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0377, 33.5923, -22.3924 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(115, 38, 115)` looks like.

```
.text, #text, p{  
    color:rgb(115, 38, 115)  
}
```

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(115, 38, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 38, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0377, 33.5923, -22.3924 is called "border". The border property can be set on classes, ids or directly on the HTML element.

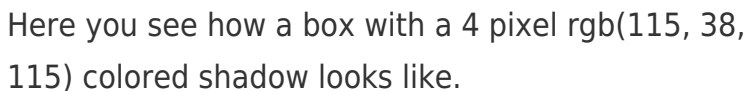
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 38, 115) }
```


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

```
.border{ border-color:rgb(115, 38, 115) }
```

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



Here you see how a box with a 4 pixel rgb(115, 38, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(115, 38, 115); -webkit-box-shadow:4px 4px 4px 4px rgb(115, 38, 115); box-shadow:4px 4px 4px 4px rgb(115, 38, 115) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0377, 33.5923, -22.3924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 38, 115) }
```

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

```
.background{ background-color: rgb(115, 38,  
115) }
```

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