

Converting Colors

HunterLab(25.6512, 36.9031,
-22.4895)

Have a look what the booklet for
HunterLab(25.6512, 36.9031,
-22.4895) contains.

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Color

**HunterLab(25.5956, 36.7812,
-22.5685)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 792375 |
| RGB | 121, 35, 117 |
| RGB Percent | 47%, 14%, 46% |
| CMY | 0.5255, 0.8627, 0.5412 |
| CMYK | 0.00, 0.71, 0.03, 0.53 |
| HSL | 303°, 55%, 31% |
| HSV | 303°, 71%, 47% |
| XYZ | 11.6970, 6.5513, 17.4776 |
| YIQ | 70.0620, 24.9340, 43.7340 |

Conversions

Conversions Part 2

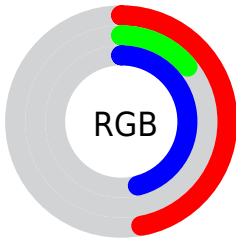
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 121, 35, 117 |
| Decimal | 7938933 |
| CIE _{Lab} | 30.76, 47.14, -28.07 |
| CIE _{LCh} | 31, 54.861, 329.230 |
| Yxy | 6.5517, 0.3274, 0.1834 |
| Android (android.graphics.Color) | 4286129013 (0xFF792375) |
| YUV | 70.0620, 23.1404, 44.6726 |
| Hunter-Lab | 25.5956, 36.7812, -22.5685 |

Details

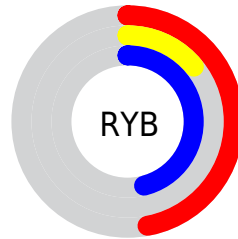
The HunterLab color $[25.5956, 36.7812, -22.5685]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[37.6547, -28.4606, 19.6815]$, and the grayscale version is $[24.6853, -1.3171, 1.3412]$.

A 20% lighter version of the original color is $[43.6739, 40.2806, -23.3407]$, and $[12.9714, 25.4313, -16.5591]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.3826, 40.5503, -24.7688]$, and if you desaturate by 10%, it is $[27.2103, 32.0864, -19.7218]$.

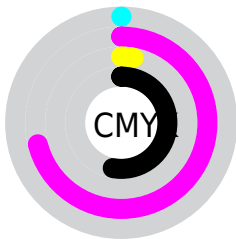
Distribution



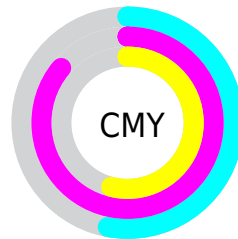
- Red (47%)
- Green (14%)
- Blue (46%)



- Red (47%)
- Yellow (14%)
- Blue (46%)



- Cyan (0%)
- Magenta (71%)
- Yellow (3%)
- Black (53%)



- Cyan (53%)
- Magenta (86%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5956, 36.7812, -22.5685 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 25.5956, 36.7812, -22.5685 by changing the saturation by 10% instead.

25.5956, 36.7812,
-22.5685

25.5956, 36.7812,
-22.5685

128.0174, 49.5422,
-26.1947

17.8419, 34.8931,
-22.1045

43.6639, 40.3598,
-23.6784

11.0823, 33.1575,
-22.0021

53.8327, 41.9845,
-24.1992

2.9076, 74.3628,
-49.2811

64.6874, 43.4948,
-24.6703

0.0000, INF, -NF

0.0000, NaN, NaN

76.1871, 44.8961,
-25.0862

0.0000, NaN, NaN

88.2974, 46.1949,
-25.4457

0.0000, NaN, NaN

0.0000, NaN, NaN

100.9891, 47.3980,

-25.7492

0.0000, NaN, NaN

114.2365, 48.5118,
-25.9982

■ 25.5956, 36.7812,
-22.5685

■ 25.5956, 36.7812,
-22.5685

■ 24.3826, 40.5503,
-24.7688

■ 27.2103, 32.0864,
-19.7218

■ 23.5752, 43.1489,
-26.1757

■ 29.1975, 26.7738,
-16.4241

■ 23.0464, 44.8757,
-27.0297

■ 31.5194, 21.1184,
-12.8540

■ 34.1343, 15.3292,
-9.1508

■ 37.0029, 9.5431,
-5.4093

■ 40.0900, 3.8395,
-1.6868

■ 43.3658, -1.7431,
1.9860

■ 46.8053, -7.1914,
5.5957

■ 50.3879, -12.5071,
9.1393

Harmonies

Analogous

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



25.5962, 18.3508, -48.9807



25.5956, 36.7812, -22.5685



25.5962, 44.6125, 0.9356

Triad

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



25.5962, 36.7800, -22.5674



25.5962, -0.8887, 17.9173



25.5962, -25.5429, -21.1567

Complementary

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



25.5956, 36.7812, -22.5685



37.6547, -28.4606, 19.6815

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.



25.5962, -28.0486, 1.8426



25.5956, 36.7812, -22.5685



25.5962, -16.4826, 17.0809

Square

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



25.5962, 36.7800, -22.5674



25.5962, 19.4165, 16.9615



25.5962, -25.2644, 13.3397



25.5962, -17.0989, -47.8354

Rectangle

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



25.5956, 36.7812, -22.5685



25.5962, 41.4540, 10.1990



25.5962, -25.2644, 13.3397



25.5962, -26.9802, -12.3917

Sweetspot

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



25.5962, 36.7800, -22.5674



49.3357, 13.1197, -7.4656



17.2986, 19.7420, -50.9954



23.1817, 7.0740, -4.0892



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.5962, 36.7800, -22.5674



31.9106, 56.5692, -34.4192



24.0357, 30.4274, -1.1370



20.1853, 1.3464, -0.4710



23.8567, 46.4520, -27.9687



52.0701, 101.3343, -60.6372

Inverse Universe

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



25.5962, 36.7800, -22.5674



31.9106, 56.5692, -34.4192



38.2419, -24.8629, 11.0999



20.1853, 1.3464, -0.4710



23.8567, 46.4520, -27.9687



52.0701, 101.3343, -60.6372

Previews

White Background



This preview shows how the HunterLab color 25.5956, 36.7812, -22.5685 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 25.5956, 36.7812, -22.5685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

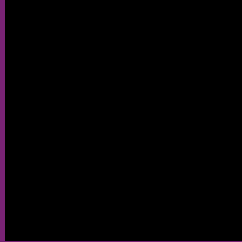
Any Text WCAG AA × Fail

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 25.5956, 36.7812, -22.5685 Background



This preview shows how black text looks on a background with the HunterLab color 25.5956, 36.7812, -22.5685.



This preview shows how white text looks on a background with the HunterLab color 25.5956, 36.7812, -22.5685.

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

25.5956, 36.7812, -22.5685

Protanopia

26.0377, 8.5664, -49.5090

Deuteranopia

25.9876, 1.7966, -18.2661



Tritanopia

25.8509, 18.2876, 7.0684

Trichromacy



Original Color

25.5956, 36.7812, -22.5685

Protanomaly

23.5900, 15.2089, -45.6305

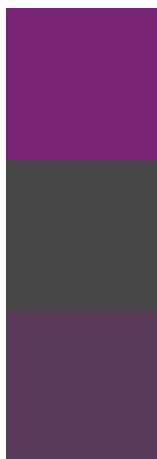
Deuteranomaly

24.5472, 14.1461, -22.3609

Tritanomaly

25.4172, 24.3741, -1.1665

Monochromacy



Original Color

25.5956, 36.7812, -22.5685

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

23.9546, 12.5004, -7.3380

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5956, 36.7812, -22.5685 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(121, 35, 117)` looks like.

```
.text, #text, p{  
    color:rgb(121, 35, 117)  
}
```

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(121, 35, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 35, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5956, 36.7812, -22.5685 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(121, 35, 117) }
```


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

```
.border{ border-color:rgb(121, 35, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(121, 35, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(121, 35, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(121, 35, 117);  
box-shadow:4px 4px 4px 4px rgb(121, 35,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.5956, 36.7812, -22.5685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 35, 117) }
```

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

```
.background{ background-color: rgb(121, 35,  
117) }
```

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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