

Converting Colors

HunterLab(25.7619, 43.0238,
-21.6318)

Have a look what the booklet for
HunterLab(25.7619, 43.0238,
-21.6318) contains.

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Color

**HunterLab(25.7285, 42.8405,
-21.4726)**

Conversions

Conversions Part 1

Format	Color
Hex	821774
RGB	130, 23, 116
RGB Percent	51%, 9%, 45%
CMY	0.4902, 0.9098, 0.5451
CMYK	0.00, 0.82, 0.11, 0.49
HSL	308°, 70%, 30%
HSV	308°, 82%, 51%
XYZ	12.6647, 6.6196, 17.1332
YIQ	65.5950, 33.9190, 51.6070

Conversions

Conversions Part 2

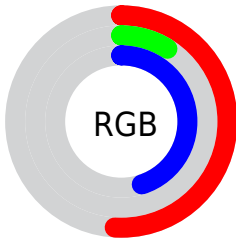
Format	Color
R_{YB}	130, 23, 116
Decimal	8525684
CIE _{Lab}	30.93, 53.12, -27.07
CIE _{LCh}	31, 59.618, 332.996
Yxy	6.6199, 0.3478, 0.1818
Android (android.graphics.Color)	4286715764 (0xFF821774)
YUV	65.5950, 24.8497, 56.4832
Hunter-Lab	25.7285, 42.8405, -21.4726

Details

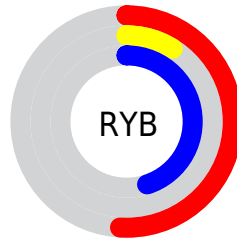
The HunterLab color $[25.7285, 42.8405, -21.4726]$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $[40.3500, -32.2572, 21.7261]$, and the grayscale version is $[23.1082, -1.2330, 1.2555]$.

A 20% lighter version of the original color is $[43.7620, 46.8436, -22.4047]$, and $[13.9347, 26.7716, -13.5390]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8693, 45.2570, -22.0499]$, and if you desaturate by 10%, it is $[27.0351, 39.1116, -20.0410]$.

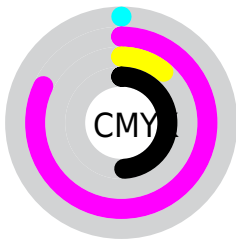
Distribution



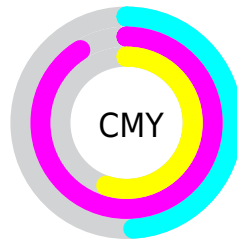
- Red (51%)
- Green (9%)
- Blue (45%)



- Red (51%)
- Yellow (9%)
- Blue (45%)



- Cyan (0%)
- Magenta (82%)
- Yellow (11%)
- Black (49%)



- Cyan (49%)
- Magenta (91%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.7285, 42.8405, -21.4726 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 25.7285, 42.8405, -21.4726 by changing the saturation by 10% instead.

25.7285, 42.8405,
-21.4726

25.7285, 42.8405,
-21.4726

128.2446, 57.3426,
-24.8884

17.9598, 40.8620,
-20.9909

43.8227, 46.7572,
-22.5608

11.1830, 39.1956,
-20.8152

54.0030, 48.5789,
-23.0594

3.2008, 79.3700,
-42.6330

64.8684, 50.2920,
-23.5052

0.0000, INF, -NF

76.3782, 51.8975,
-23.8940

0.0000, NaN, NaN

0.0000, NaN, NaN

88.4982, 53.3997,
-24.2253

0.0000, NaN, NaN

101.1990, 54.8042,

0.0000, NaN, NaN

-24.5002

0.0000, NaN, NaN

114.4553, 56.1167,
-24.7206

25.7285, 42.8405,
-21.4726

25.7285, 42.8405,
-21.4726

24.8693, 45.2570,
-22.0499

27.0351, 39.1116,
-20.0410

24.3678, 46.6222,
-22.1734

28.7831, 34.3341,
-17.8752

30.9433, 28.8396,
-15.1521

33.4726, 22.9361,
-12.0515

36.3243, 16.8584,
-8.7212

■ 39.4541, 10.7610,
-5.2677

■ 42.8231, 4.7340,
-1.7607

■ 46.3979, -1.1781,
1.7579

■ 50.1510, -6.9590,
5.2649

Harmonies

Analogous

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



25.7291, 23.2009, -52.3487



25.7285, 42.8405, -21.4726



25.7291, 49.6314, 3.2468

Triad

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



25.7291, 42.8389, -21.4715



25.7291, -3.3609, 18.0104



25.7291, -26.4040, -27.6934

Complementary

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



25.7285, 42.8405, -21.4726



40.3500, -32.2572, 21.7261

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.



25.7291, -29.6878, -0.5937



25.7285, 42.8405, -21.4726



25.7291, -19.2011, 17.4758

Square

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



25.7291, 42.8389, -21.4715



25.7291, 18.6018, 17.9779



25.7291, -27.5242, 13.1164



25.7291, -16.6592, -57.4940

Rectangle

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



25.7285, 42.8405, -21.4726



25.7291, 44.6700, 12.0120



25.7291, -27.5242, 13.1164



25.7291, -28.1371, -17.4701

Sweetspot

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



25.7291, 42.8389, -21.4715



50.9648, 16.9157, -8.4979



16.0957, 27.7886, -67.3899



23.6679, 9.1730, -4.6809



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



25.7291, 42.8389, -21.4715



32.3808, 61.6201, -29.1341



23.9360, 35.9561, 3.3562



20.9834, 1.3442, -0.2993



23.8625, 45.6578, -21.7318

0.0000, NaN, NaN

Inverse Universe

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



25.7291, 42.8389, -21.4715



32.3808, 61.6201, -29.1341



41.0715, -27.8111, 11.1820



20.9834, 1.3442, -0.2993



23.8625, 45.6578, -21.7318

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 25.7285, 42.8405, -21.4726 looks on a white background.

Color Contrast Check

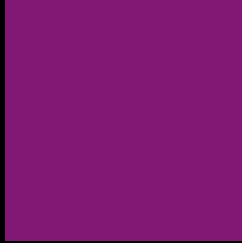
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.7285, 42.8405, -21.4726 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

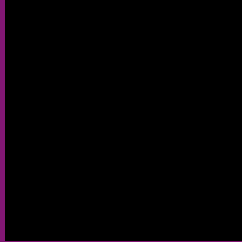
Any Text WCAG AA × Fail

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 25.7285, 42.8405, -21.4726 Background



This preview shows how black text looks on a background with the HunterLab color 25.7285, 42.8405, -21.4726.



This preview shows how white text looks on a background with the HunterLab color 25.7285, 42.8405, -21.4726.

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

25.7285, 42.8405, -21.4726

Deuteranopia

26.3863, 1.6692, -16.2213

Tritanopia

25.9416, 23.6195, 8.9733

Trichromacy



Original Color

25.7285, 42.8405, -21.4726

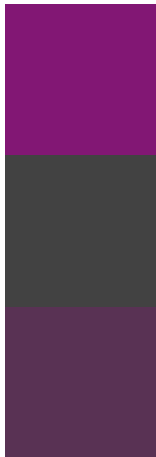
Deuteranomaly

24.1527, 17.1311, -22.4475

Tritanomaly

25.4189, 30.1852, 0.6648

Monochromacy



Original Color

25.7285, 42.8405, -21.4726

Achromatopsia

23.3410, -1.2454, 1.2682

Achromatomaly

22.4614, 15.2140, -8.0330

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.7285, 42.8405, -21.4726 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(130, 23, 116)` looks like.

```
.text, #text, p{  
    color:rgb(130, 23, 116)  
}
```

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(130, 23, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 23, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 25.7285, 42.8405, -21.4726 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(130, 23, 116) }
```

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

```
.border{ border-color:rgb(130, 23, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 23, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 23, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 23, 116); box-shadow:4px 4px 4px 4px rgb(130, 23, 116) }
```


Background

The CSS property to change the background color of an element to HunterLab 25.7285, 42.8405, -21.4726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 23, 116) }
```

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

```
.background{ background-color: rgb(130, 23,  
116) }
```

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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