

Converting Colors

HunterLab(25.2626, 52.6728,
-42.0686)

Have a look what the booklet for
HunterLab(25.2626, 52.6728,
-42.0686) contains.

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Color

**HunterLab(25.6136, 51.2562,
-40.7516)**

Conversions

Conversions Part 1

Format	Color
Hex	81008C
RGB	129, 0, 140
RGB Percent	51%, 0%, 55%
CMY	0.4941, 1.0000, 0.4510
CMYK	0.08, 1.00, 0.00, 0.45
HSL	295°, 100%, 27%
HSV	295°, 100%, 55%
XYZ	13.7869, 6.5606, 25.3506
YIQ	54.5310, 31.9440, 70.8880

Conversions

Conversions Part 2

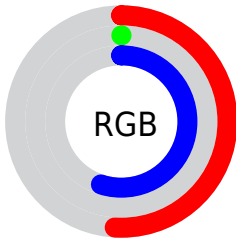
Format	Color
R_{YB}	129, 0, 140
Decimal	8454284
CIE _{Lab}	30.79, 61.05, -42.37
CIE _{LCh}	31, 74.316, 325.237
Yxy	6.5609, 0.3017, 0.1436
Android (android.graphics.Color)	4286644364 (0xFF81008C)
YUV	54.5310, 42.1362, 65.3093
Hunter-Lab	25.6136, 51.2562, -40.7516

Details

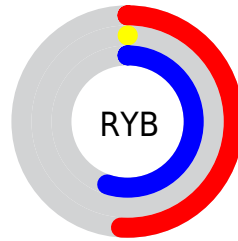
The HunterLab color **25.6136, 51.2562, -40.7516** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **43.3906, -36.7855, 26.0927**, and the grayscale version is **19.2424, -1.0267, 1.0455**.

A 20% lighter version of the original color is **43.7027, 55.7323, -41.3378**, and **14.8900, 30.3434, -27.9270** is the 20% darker color. If you saturate the color by 10%, you get **25.6137, 51.2563, -40.7516**, and if you desaturate by 10%, it is **26.3848, 49.2993, -38.6321**.

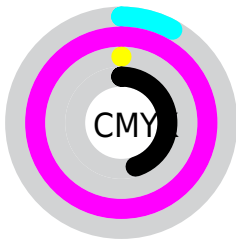
Distribution



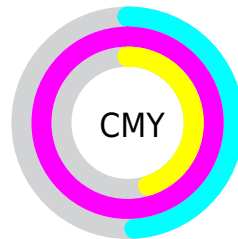
- Red (51%)
- Green (0%)
- Blue (55%)



- Red (51%)
- Yellow (0%)
- Blue (55%)



- Cyan (8%)
- Magenta (100%)
- Yellow (0%)
- Black (45%)















- Cyan (49%)
- Magenta (100%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6136, 51.2562, -40.7516 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 25.6136, 51.2562, -40.7516 by changing the saturation by 10% instead.

 25.6136, 51.2562, -40.7516	 25.6136, 51.2562, -40.7516
 128.0481, 67.8765, -46.0724	 17.8578, 49.2484, -41.0103
 43.6854, 55.5306, -41.6190	 11.0959, 47.8465, -42.7378
 53.8557, 57.5873, -42.2776	 2.9489, 104.1088, -97.1817
 64.7119, 59.5492, -42.9683	0.0000, INF, -NF
 76.2129, 61.4099, -43.6548	0.0000, NaN, -NF
 88.3246, 63.1695, -44.3171	0.0000, NaN, NaN
 101.0175, 64.8309,	0.0000, NaN, NaN

-44.9444

0.0000, NaN, NaN

114.2661, 66.3983,
-45.5305

25.6136, 51.2562,
-40.7516

25.6136, 51.2562,
-40.7516

25.6137, 51.2563,
-40.7516

26.3848, 49.2993,
-38.6321

27.5059, 46.2245,
-35.7228

29.1202, 41.7511,
-31.8417

31.2120, 36.2218,
-27.2639

33.7409, 30.0207,
-22.2817

■ 36.6556, 23.4736,
-17.1335

■ 39.9044, 16.8117,
-11.9810

■ 43.4397, 10.1785,
-6.9185

■ 47.2206, 3.6511,
-1.9915

Harmonies

Analogous

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



25.6142, 22.5030, -83.9671



25.6136, 51.2562, -40.7516



25.6142, 66.2446, -2.6983

Triad

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



25.6142, 51.2551, -40.7502



25.6142, 2.7445, 17.9299



25.6142, -31.9492, -26.7479

Complementary

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



25.6136, 51.2562, -40.7516



43.3906, -36.7855, 26.0927

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.



25.6142, -33.8153, 4.9062



25.6136, 51.2562, -40.7516



25.6142, -18.8022, 17.9299

Square

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



25.6142, 51.2551, -40.7502



25.6142, 32.1847, 17.9299



25.6142, -30.0936, 16.1975



25.6142, -23.4088, -71.7366

Rectangle

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



25.6136, 51.2562, -40.7516



25.6142, 63.4219, 10.7319



25.6142, -30.0936, 16.1975



25.6142, -33.1942, -13.7599

Sweetspot

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



25.6142, 51.2551, -40.7502



52.6975, 22.8879, -16.3427



14.6582, 33.5465, -90.7366



24.5064, 12.5702, -9.0651



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.6142, 51.2551, -40.7502



33.9628, 67.9911, -54.2457



24.8593, 45.0007, -2.7763



22.6038, 1.4736, -0.7500



24.1522, 48.3270, -38.3904



2.0372, 4.0373, -2.9363

Inverse Universe

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



23.6640, 40.6254, 14.4990



31.4040, 53.8833, 19.4947



43.6637, -34.9153, 20.7970



22.4823, 0.7332, 1.6547



22.3089, 38.3071, 13.6220



1.8382, 3.1957, 0.8175

Previews

White Background



This preview shows how the HunterLab color 25.6136, 51.2562, -40.7516 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 25.6136, 51.2562, -40.7516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

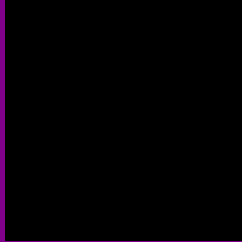
Any Text WCAG AA × Fail

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 25.6136, 51.2562, -40.7516 Background



This preview shows how black text looks on a background with the HunterLab color 25.6136, 51.2562, -40.7516.



This preview shows how white text looks on a background with the HunterLab color 25.6136, 51.2562, -40.7516.

-40.7516.

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

25.6136, 51.2562, -40.7516

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.9253, 1.6348, -31.4497



Tritanopia

26.4009, 19.8097, 7.3227

Trichromacy



Original Color

25.6136, 51.2562, -40.7516

Protanomaly

21.7445, 24.1225, -63.7080

Deuteranomaly

22.5924, 21.4445, -45.8575

Tritanomaly

24.7338, 32.7156, -6.3179

Monochromacy



Original Color

25.6136, 51.2562, -40.7516

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.1515, 20.1746, -15.1019

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6136, 51.2562, -40.7516 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(129, 0, 140)` looks like.

```
.text, #text, p{  
    color:rgb(129, 0, 140)  
}
```

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(129, 0, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 0, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6136, 51.2562, -40.7516 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(129, 0, 140) }
```


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

```
.border{ border-color:rgb(129, 0, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 0, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 0, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 0, 140);  
box-shadow:4px 4px 4px 4px rgb(129, 0,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6136, 51.2562, -40.7516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 0, 140) }
```

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

```
.background{ background-color: rgb(129, 0,  
140) }
```

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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