

Converting Colors

HunterLab(26.4134, 50.4562,
-23.4162)

Have a look what the booklet for
HunterLab(26.4134, 50.4562,
-23.4162) contains.

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Color

**HunterLab(26.3741, 50.4005,
-23.5312)**

Conversions

Conversions Part 1

Format	Color
Hex	8C0079
RGB	140, 0, 121
RGB Percent	55%, 0%, 47%
CMY	0.4510, 0.9999, 0.5255
CMYK	0.00, 1.00, 0.14, 0.45
HSL	308°, 100%, 27%
HSV	308°, 100%, 55%
XYZ	14.2664, 6.9559, 18.6799
YIQ	55.6540, 44.5990, 67.3110

Conversions

Conversions Part 2

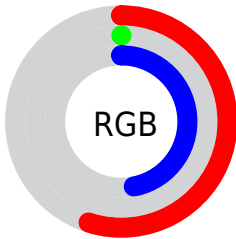
Format	Color
R_{YB}	140, 0, 121
Decimal	9175161
CIE _{Lab}	31.71, 60.09, -28.88
CIE _{LCh}	32, 66.669, 334.333
Yxy	6.9563, 0.3575, 0.1743
Android (android.graphics.Color)	4287365241 (0xFF8C0079)
YUV	55.6540, 32.2156, 73.9714
Hunter-Lab	26.3741, 50.4005, -23.5312

Details

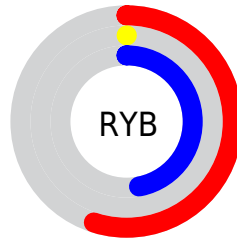
The HunterLab color **26.3741, 50.4005, -23.5312** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **43.3630, -36.7958, 25.2327**, and the grayscale version is **19.6542, -1.0487, 1.0678**.

A 20% lighter version of the original color is **44.5240, 54.8423, -24.9292**, and **15.4893, 29.5464, -13.4062** is the 20% darker color. If you saturate the color by 10%, you get **26.3741, 50.4004, -23.5300**, and if you desaturate by 10%, it is **27.0509, 48.6152, -23.4805**.

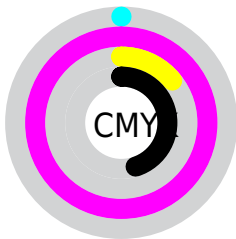
Distribution



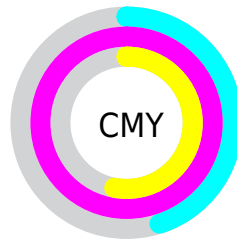
- Red (55%)
- Green (0%)
- Blue (47%)



- Red (55%)
- Yellow (0%)
- Blue (47%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (45%)














- Cyan (45%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3741, 50.4005, -23.5312 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 26.3741, 50.4005, -23.5312 by changing the saturation by 10% instead.

 26.3741, 50.4005, -23.5312	 26.3741, 50.4005, -23.5312
129.3445, 66.7131, -27.2830	 18.5331, 48.3678, -23.0644
 44.5928, 54.6333, -24.6570	 11.6735, 46.8358, -22.9570
 54.8283, 56.6552, -25.1902	 4.3474, 71.6457, -35.8737
 65.7455, 58.5793, -25.6754	0.0000, INF, -NF
	0.0000, NaN, NaN
 77.3041, 60.4010, -26.1068	0.0000, NaN, NaN
	0.0000, NaN, NaN
 89.4705, 62.1213, -26.4825	0.0000, NaN, NaN
	0.0000, NaN, NaN
 102.2157, 63.7437,	

-26.8028

0.0000, NaN, NaN

115.5144, 65.2728,
-27.0691

26.3741, 50.4005,
-23.5312

26.3741, 50.4005,
-23.5312

26.3741, 50.4004,
-23.5300

27.0509, 48.6152,
-23.4805

28.0753, 45.7270,
-22.7323

29.5921, 41.4390,
-21.0647

31.5905, 36.0624,
-18.6220

34.0335, 29.9674,
-15.6040

■ 36.8718, 23.4813,
-12.2032

■ 40.0539, 16.8450,
-8.5737

■ 43.5320, 10.2127,
-4.8238

■ 47.2640, 3.6712,
-1.0234

Harmonies

Analogous

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



26.3748, 27.8997, -60.7410



26.3741, 50.4005, -23.5312



26.3748, 57.5310, 4.3757

Triad

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



26.3748, 50.3986, -23.5300



26.3748, -4.6167, 18.4623



26.3748, -28.5852, -34.2154

Complementary

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



26.3741, 50.4005, -23.5312



43.3630, -36.7958, 25.2327

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.



26.3748, -32.2887, -1.8875



26.3741, 50.4005, -23.5312



26.3748, -21.7403, 18.4623

Square

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



26.3748, 50.3986, -23.5300



26.3748, 20.2141, 18.4623



26.3748, -30.2900, 13.8096



26.3748, -17.7369, -69.7803

Rectangle

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



26.3741, 50.4005, -23.5312



26.3748, 51.1160, 13.4317



26.3748, -30.2900, 13.8096



26.3748, -30.5037, -21.9543

Sweetspot

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



26.3748, 50.3986, -23.5300



52.8995, 22.9341, -11.6996



14.2443, 37.6808, -93.8363



24.6187, 12.5881, -6.4878



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.



26.3748, 50.3986, -23.5300



34.9947, 66.8345, -30.9139



24.1202, 42.3069, 7.8071



22.6219, 1.4834, -0.3325



24.8651, 47.5234, -22.2360



2.0632, 4.0015, -2.2959

Inverse Universe

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



26.3748, 50.3986, -23.5300



34.9947, 66.8345, -30.9139



44.1273, -32.0479, 14.0280



22.6219, 1.4834, -0.3325



24.8651, 47.5234, -22.2360



2.0632, 4.0015, -2.2959

Previews

White Background



This preview shows how the HunterLab color 26.3741, 50.4005, -23.5312 looks on a white background.

Color Contrast Check

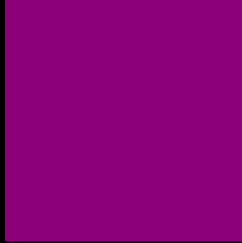
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3741, 50.4005, -23.5312 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

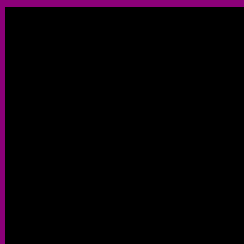
Any Text WCAG AA × Fail

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 26.3741, 50.4005, -23.5312 Background



This preview shows how black text looks on a background with the HunterLab color 26.3741, 50.4005, -23.5312.



This preview shows how white text looks on a background with the HunterLab color 26.3741, 50.4005, -23.5312.

-23.5312.

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

26.3741, 50.4005, -23.5312

Protanopia

27.4506, 9.0157, -53.7732

Deuteranopia

27.5307, 2.0114, -17.2848



Tritanopia

27.2260, 27.5166, 10.6868

Trichromacy



Original Color

26.3741, 50.4005, -23.5312

Protanomaly

22.0500, 22.3939, -58.0508

Deuteranomaly

23.8854, 22.6461, -26.6611

Tritanomaly

25.9538, 36.7532, 1.0162

Monochromacy



Original Color

26.3741, 50.4005, -23.5312

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.6651, 20.1325, -10.4119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3741, 50.4005, -23.5312 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(140, 0, 121)` looks like.

```
.text, #text, p{  
    color:rgb(140, 0, 121)  
}
```

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(140, 0, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 0, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3741, 50.4005, -23.5312 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(140, 0, 121) }
```


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

```
.border{ border-color:rgb(140, 0, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 0, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 0, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 0, 121);  
box-shadow:4px 4px 4px 4px rgb(140, 0,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.3741, 50.4005, -23.5312 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 0, 121) }
```

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

```
.background{ background-color: rgb(140, 0,  
121) }
```

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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