

Converting Colors

HunterLab(26.5442, 30.7041,
-41.4721)

Have a look what the booklet for
HunterLab(26.5442, 30.7041,
-41.4721) contains.

HunterLab(26.5162, 30.7785, -41.2279)	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(26.5162, 30.7785,
-41.2279)**

Conversions

Conversions Part 1

Format	Color
Hex	65328F
RGB	101, 50, 143
RGB Percent	40%, 20%, 56%
CMY	0.6039, 0.8039, 0.4392
CMYK	0.29, 0.65, 0.00, 0.44
HSL	273°, 48%, 38%
HSV	273°, 65%, 56%
XYZ	11.4654, 7.0311, 26.7395
YIQ	75.8510, 0.5430, 39.7350

Conversions

Conversions Part 2

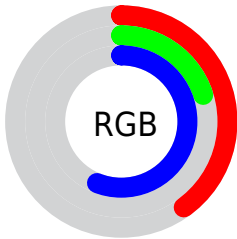
Format	Color
R_{YB}	101, 50, 143
Decimal	6632079
CIE _{Lab}	31.88, 40.68, -42.70
CIE _{LCh}	32, 58.975, 313.616
Yxy	7.0313, 0.2535, 0.1554
Android (android.graphics.Color)	4284822159 (0xFF65328F)
YUV	75.8510, 33.1045, 22.0557
Hunter-Lab	26.5162, 30.7785, -41.2279

Details

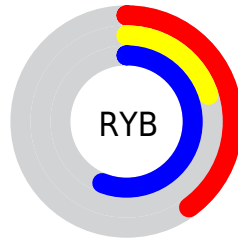
The HunterLab color $[26.5162, 30.7785, -41.2279]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[47.0645, -26.1862, 24.7408]$, and the grayscale version is $[26.7157, -1.4255, 1.4515]$.

A 20% lighter version of the original color is $[44.8488, 33.5639, -41.6091]$, and $[11.9402, 26.9192, -42.4490]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.7392, 35.5428, -49.6532]$, and if you desaturate by 10%, it is $[29.7296, 25.5901, -33.0584]$.

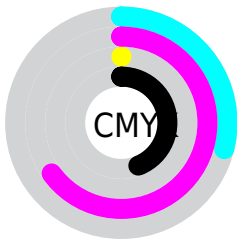
Distribution



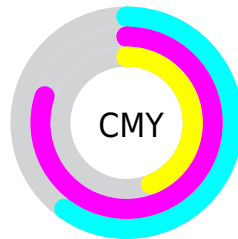
- Red (40%)
- Green (20%)
- Blue (56%)



- Red (40%)
- Yellow (20%)
- Blue (56%)



- Cyan (29%)
- Magenta (65%)
- Yellow (0%)
- Black (44%)



- Cyan (60%)
- Magenta (80%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5162, 30.7785, -41.2279 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 26.5162, 30.7785, -41.2279 by changing the saturation by 10% instead.

26.5162, 30.7785, -41.2279	26.5162, 30.7785, -41.2279
129.5855, 41.3887, -46.6033	18.6593, 29.0539, -41.4232
44.7619, 33.8966, -42.1329	11.7817, 27.3212, -42.9638
55.0094, 35.2721, -42.7972	4.5599, 40.6069, -67.1376
65.9378, 36.5326, -43.4910	0.0000, INF, -NF
77.5072, 37.6864, -44.1794	0.0000, NaN, -NF
89.6837, 38.7419, -44.8433	0.0000, NaN, NaN
102.4385, 39.7065,	0.0000, NaN, NaN

-45.4721

0.0000, NaN, NaN

115.7464, 40.5868,
-46.0598

■ 26.5162, 30.7785,
-41.2279

■ 26.5162, 30.7785,
-41.2279

■ 23.7392, 35.5428,
-49.6532

■ 29.7296, 25.5901,
-33.0584

■ 21.4786, 39.4203,
-57.8093

■ 33.3013, 20.2706,
-25.3921

■ 19.7853, 41.9036,
-64.9487

■ 37.1681, 14.9736,
-18.2888

■ 19.0282, 43.0084,
-68.4941

■ 41.2795, 9.7662,
-11.7177

■ 45.5967, 4.6686,
-5.6128

■ 50.0894, -0.3215,
0.0991

■ 54.7343, -5.2162,
5.4860

■ 59.5130, -10.0306,
10.6067

■ 64.4109, -14.7797,
15.5102

Harmonies

Analogous

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



26.5167, 8.2875, -64.7046



26.5162, 30.7785, -41.2279



26.5167, 46.6580, -11.1317

Triad

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



26.5167, 30.7783, -41.2268



26.5167, 10.3637, 18.5617



26.5167, -29.4539, -8.7275

Complementary

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



26.5162, 30.7785, -41.2279



47.0645, -26.1862, 24.7408

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.



26.5167, -29.2010, 9.8472



26.5162, 30.7785, -41.2279



26.5167, -9.8985, 18.5617

Square

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



26.5167, 30.7783, -41.2268



26.5167, 32.6823, 16.3284



26.5167, -23.1215, 16.6443



26.5167, -23.9607, -38.3873

Rectangle

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



26.5162, 30.7785, -41.2279



26.5167, 49.0972, 3.6544



26.5167, -23.1215, 16.6443



26.5167, -29.9739, -0.9761

Sweetspot

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



26.5167, 30.7783, -41.2268



57.8735, 9.9053, -11.8422



32.4971, -0.7167, -27.4000



27.0218, 5.5697, -6.6682



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



26.5167, 30.7783, -41.2268



30.2800, 50.1514, -71.5879



31.6410, 41.6307, -26.1936



23.2197, 0.8352, -1.0716



17.9275, 40.4822, -64.2344



2.0937, 4.3862, -4.8539

Inverse Universe

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



29.8224, 34.0025, -1.1583



36.1830, 53.6294, 0.6561



45.3665, -33.0299, 22.9584



23.3710, 1.1368, 0.7555



23.4534, 41.6028, 4.0073



2.3861, 4.4036, -0.9176

Previews

White Background



This preview shows how the HunterLab color 26.5162, 30.7785, -41.2279 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 26.5162, 30.7785, -41.2279 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

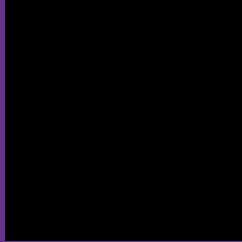
Any Text WCAG AA × Fail

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 26.5162, 30.7785, -41.2279 Background



This preview shows how black text looks on a background with the HunterLab color 26.5162, 30.7785, -41.2279.



This preview shows how white text looks on a background with the HunterLab color 26.5162, 30.7785, -41.2279.

-41.2279.

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

26.5162, 30.7785, -41.2279

Protanopia

26.7051, 8.7370, -52.2398

Deuteranopia

26.6183, 1.0154, -35.4624



Tritanopia

26.5065, 4.8909, 1.1247

Trichromacy



Original Color

26.5162, 30.7785, -41.2279

Protanomaly

25.3146, 13.7961, -52.7330

Deuteranomaly

25.0434, 9.1346, -42.2371

Tritanomaly

26.0812, 13.1615, -11.1066

Monochromacy



Original Color

26.5162, 30.7785, -41.2279

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.2025, 9.0102, -10.9776

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5162, 30.7785, -41.2279 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(101, 50, 143)` looks like.

```
.text, #text, p{  
    color:rgb(101, 50, 143)  
}
```

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(101, 50, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 50, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5162, 30.7785, -41.2279 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(101, 50, 143) }
```


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

```
.border{ border-color:rgb(101, 50, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 50, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 50, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 50, 143);  
box-shadow:4px 4px 4px 4px rgb(101, 50,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.5162, 30.7785, -41.2279 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 50, 143) }
```

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

```
.background{ background-color: rgb(101, 50,  
143) }
```

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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