

Converting Colors

HunterLab(27.6944, 42.0018,
-54.3857)

Have a look what the booklet for
HunterLab(27.6944, 42.0018,
-54.3857) contains.

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Color

**HunterLab(27.6944, 42.0018,
-54.3857)**

Conversions

Conversions Part 1

Format	Color
Hex	7129A1
RGB	113, 41, 161
RGB Percent	44%, 16%, 63%
CMY	0.5569, 0.8392, 0.3686
CMYK	0.30, 0.75, 0.00, 0.37
HSL	276°, 59%, 40%
HSV	276°, 75%, 63%
XYZ	14.0360, 7.6698, 34.4588
YIQ	76.2080, 4.3920, 52.5840

Conversions

Conversions Part 2

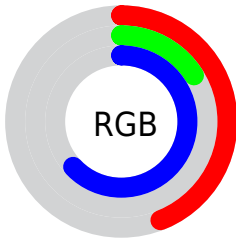
Format	Color
R_{YB}	113, 41, 161
Decimal	7416225
CIE _{Lab}	33.29, 51.85, -51.32
CIE _{LCh}	33, 72.950, 315.294
Yxy	7.6701, 0.2499, 0.1366
Android (android.graphics.Color)	4285606305 (0xFF7129A1)
YUV	76.2080, 41.8025, 32.2666
Hunter-Lab	27.6944, 42.0018, -54.3857

Details

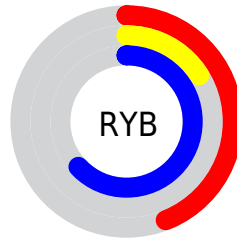
The HunterLab color $[27.6944, 42.0018, -54.3857]$ is a dark color, and the websafe version is hex 663399 . A complement of this color would be $[52.7008, -33.7492, 29.5229]$, and the grayscale version is $[26.8124, -1.4306, 1.4568]$.

A 20% lighter version of the original color is $[46.1232, 46.2264, -55.1554]$, and $[14.0792, 31.8010, -50.5130]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2250, 46.3586, -62.8979]$, and if you desaturate by 10%, it is $[30.7617, 36.5132, -45.3942]$.

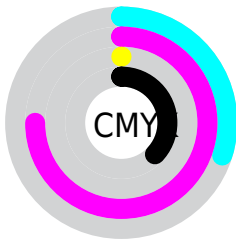
Distribution



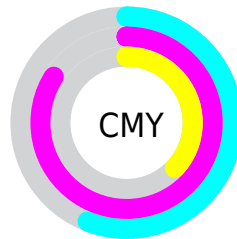
- Red (44%)
- Green (16%)
- Blue (63%)



- Red (44%)
- Yellow (16%)
- Blue (63%)



- Cyan (30%)
- Magenta (75%)
- Yellow (0%)
- Black (37%)














- Cyan (56%)
- Magenta (84%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6944, 42.0018, -54.3857 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 27.6944, 42.0018, -54.3857 by changing the saturation by 10% instead.

 27.6944, 42.0018, -54.3857	 27.6944, 42.0018, -54.3857
131.5754, 55.9434, -59.7573	 19.7093, 40.0253, -55.2911
 46.1617, 45.8145, -54.7546	 12.6854, 38.2241, -58.2533
 56.5078, 47.5697, -55.3616	 6.0315, 44.7818, -76.7017
 67.5288, 49.2147, -56.0713	0.0000, INF, -NF
	0.0000, NaN, -NF
 79.1855, 50.7525, -56.8244	0.0000, NaN, -NF
	0.0000, NaN, NaN
 91.4451, 52.1885, -57.5865	0.0000, NaN, NaN
	0.0000, NaN, NaN
 104.2792, 53.5285,	

-58.3369

0.0000, NaN, NaN

117.6632, 54.7783,
-59.0631

■ 27.6944, 42.0018,
-54.3857

■ 27.6944, 42.0018,
-54.3857

■ 25.2250, 46.3586,
-62.8979

■ 30.7617, 36.5132,
-45.3942

■ 23.4107, 48.9853,
-70.1121

■ 34.3388, 30.4373,
-36.5265

■ 22.5672, 50.0492,
-73.8049

■ 38.3403, 24.1402,
-28.0947

■ 42.6930, 17.8272,
-20.2072

■ 47.3374, 11.5960,
-12.8601

■ 52.2274, 5.4828,
-5.9998

■ 57.3267, -0.5078,
0.4424

■ 62.6071, -6.3857,
6.5346

■ 68.0465, -12.1665,
12.3376

Harmonies

Analogous

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



27.6949, 12.4794, -89.8384



27.6944, 42.0018, -54.3857



27.6949, 62.6113, -12.9146

Triad

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



27.6949, 42.0017, -54.3844



27.6949, 11.9114, 19.3864



27.6949, -34.4118, -13.5954

Complementary

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



27.6944, 42.0018, -54.3857



52.7008, -33.7492, 29.5229

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.



27.6949, -34.4691, 10.8345



27.6944, 42.0018, -54.3857



27.6949, -13.1251, 19.3864

Square

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



27.6949, 42.0017, -54.3844



27.6949, 41.4600, 18.5568



27.6949, -28.1683, 18.4777



27.6949, -27.9672, -55.2460

Rectangle

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



27.6944, 42.0018, -54.3857



27.6949, 65.0771, 5.4280



27.6949, -28.1683, 18.4777



27.6949, -35.0754, -3.0859

Sweetspot

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



27.6949, 42.0017, -54.3844



64.7110, 13.7701, -15.2122



31.9212, 5.2017, -42.8673



29.5510, 7.4178, -8.2326



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



27.6949, 42.0017, -54.3844



32.1624, 64.5102, -90.3724



33.6646, 51.9894, -28.4237



26.5710, 1.1227, -1.2422



20.2277, 44.8003, -65.6862



3.3522, 7.0288, -7.8197

Inverse Universe

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



31.4394, 43.1702, 2.3051



38.7995, 64.6315, 7.5935



51.2039, -39.7488, 26.9554



26.7034, 1.3019, 1.0095



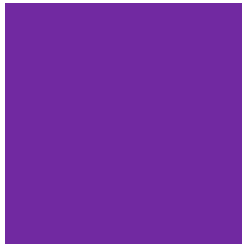
25.2160, 44.4003, 6.8597



3.7789, 6.8856, -0.7677

Previews

White Background



This preview shows how the HunterLab color 27.6944, 42.0018, -54.3857 looks on a white background.

Color Contrast Check

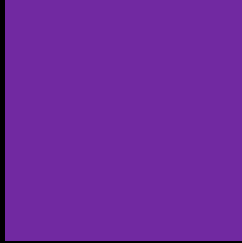
Large Text (above 18pt) WCAG AA ✓ Pass

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 27.6944, 42.0018, -54.3857 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

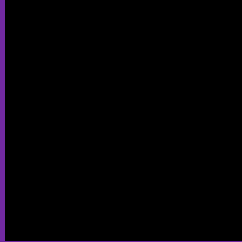
Any Text WCAG AA × Fail

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 27.6944, 42.0018, -54.3857 Background



This preview shows how black text looks on a background with the HunterLab color 27.6944, 42.0018, -54.3857.



This preview shows how white text looks on a background with the HunterLab color 27.6944, 42.0018, -54.3857.

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

27.6944, 42.0018, -54.3857

Deuteranopia

27.9427, 0.6088, -36.2401

Tritanopia

27.8697, 6.9108, 2.3574

Trichromacy



Original Color

27.6944, 42.0018, -54.3857

Deuteranomaly

25.5068, 12.8035, -49.1835

Tritanomaly

27.0255, 18.5497, -14.1473

Monochromacy



Original Color

27.6944, 42.0018, -54.3857

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

25.9623, 13.3584, -15.5344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6944, 42.0018, -54.3857 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(113, 41, 161)` looks like.

```
.text, #text, p{  
    color:rgb(113, 41, 161)  
}
```

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(113, 41, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(113, 41, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6944, 42.0018, -54.3857 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(113, 41, 161) }
```

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

```
.border{ border-color:rgb(113, 41, 161) }
```

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

Here you see how a box with a 4 pixel rgb(113, 41, 161) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(113, 41, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(113, 41, 161);  
box-shadow:4px 4px 4px 4px rgb(113, 41,  
161) }
```


Background

The CSS property to change the background color of an element to HunterLab 27.6944, 42.0018, -54.3857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(113, 41, 161) }
```

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

```
.background{ background-color: rgb(113, 41,  
161) }
```

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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