

Converting Colors

HunterLab(41.1821, 34.3195,
-29.1399)

Have a look what the booklet for
HunterLab(41.1821, 34.3195,
-29.1399) contains.

HunterLab(41.2161, 34.1970, -29.4275)	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(41.2161, 34.1970,
-29.4275)**

Conversions

Conversions Part 1

Format	Color
Hex	9C58AB
RGB	156, 88, 171
RGB Percent	61%, 35%, 67%
CMY	0.3882, 0.6549, 0.3294
CMYK	0.09, 0.49, 0.00, 0.33
HSL	289°, 33%, 51%
HSV	289°, 49%, 67%
XYZ	24.5508, 16.9877, 40.5131
YIQ	117.7940, 13.8850, 40.2290

Conversions

Conversions Part 2

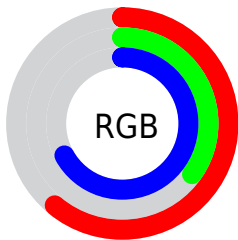
Format	Color
R_{YB}	156, 88, 171
Decimal	10246315
CIE _{Lab}	48.25, 41.51, -33.08
CIE _{LCh}	48, 53.081, 321.447
Yxy	16.9884, 0.2992, 0.2070
Android (android.graphics.Color)	4288436395 (0xFF9C58AB)
YUV	117.7940, 26.2306, 33.5067
Hunter-Lab	41.2161, 34.1970, -29.4275

Details

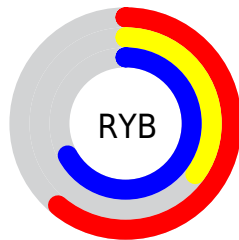
The HunterLab color $41.2161, 34.1970, -29.4275$ is a dark color, and the websafe version is hex $9966CC$. A complement of this color would be $57.1965, -31.6904, 25.1182$, and the grayscale version is $42.3826, -2.2614, 2.3027$.

A 20% lighter version of the original color is $61.8864, 37.0528, -30.8413$, and $23.6174, 30.8988, -27.9340$ is the 20% darker color. If you saturate the color by 10%, you get $37.6805, 41.6788, -36.6761$, and if you desaturate by 10%, it is $45.2160, 26.3912, -22.1969$.

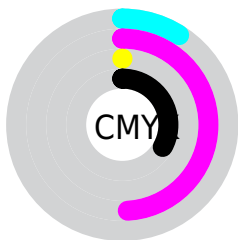
Distribution



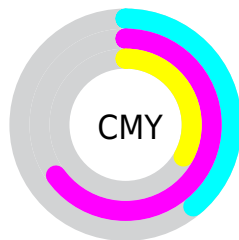
- Red (61%)
- Green (35%)
- Blue (67%)



- Red (61%)
- Yellow (35%)
- Blue (67%)



- Cyan (9%)
- Magenta (49%)
- Yellow (0%)
- Black (33%)
















- Cyan (39%)
- Magenta (65%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2161, 34.1970, -29.4275 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 41.2161, 34.1970, -29.4275 by changing the saturation by 10% instead.

 41.2161, 34.1970, -29.4275	 41.2161, 34.1970, -29.4275
 153.3315, 43.6434, -33.3800	 31.9785, 32.6225, -28.8285
 61.8917, 36.9792, -30.6215	 23.5568, 30.9321, -28.3227
 73.2324, 38.2020, -31.1668	 16.0405, 29.1651, -28.1067
 85.1919, 39.3231, -31.6640	 9.5556, 27.4982, -28.7736
 97.7397, 40.3499, -32.1100	0.0000, INF, -NF
 110.8495, 41.2896, -32.5039	0.0000, NaN, -NF
 124.4979, 42.1482,	0.0000, NaN, NaN

-32.8460

0.0000, NaN, NaN

138.6647, 42.9312,
-33.1376

■ 41.2161, 34.1970,
-29.4275

■ 41.2161, 34.1970,
-29.4275

■ 37.6805, 41.6788,
-36.6761

■ 45.2160, 26.3912,
-22.1969

■ 34.6806, 48.4533,
-43.6500

■ 49.6084, 18.5137,
-15.1551

■ 32.2850, 54.0097,
-49.9163

■ 54.3343, 10.7028,
-8.3745

■ 30.5347, 57.8266,
-54.9839

■ 59.3445, 3.0251,
-1.8723

■ 29.3564, 59.8136,
-58.6779

■ 64.5987, -4.4961,
4.3646

■ 29.1963, 60.0700,
-59.1988

■ 70.0647, -11.8615,
10.3624

■ 75.7163, -19.0833,
16.1521

■ 81.5324, -26.1786,
21.7639

■ 87.4957, -33.1655,
27.2257

Harmonies

Analogous

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



41.2170, 13.5567, -51.6021



41.2161, 34.1970, -29.4275



41.2170, 45.5778, -3.8605

Triad

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



41.2170, 34.1958, -29.4262



41.2170, 3.9510, 24.9769



41.2170, -33.3490, -14.3375

Complementary

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



41.2161, 34.1970, -29.4275



57.1965, -31.6904, 25.1182

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.



41.2170, -34.9054, 7.5367



41.2161, 34.1970, -29.4275



41.2170, -15.8985, 24.3283

Square

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



41.2170, 34.1958, -29.4262



41.2170, 25.9736, 22.3482



41.2170, -29.1705, 19.6728



41.2170, -24.3885, -40.2832

Rectangle

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



41.2161, 34.1970, -29.4275



41.2170, 45.0793, 9.1363



41.2170, -29.1705, 19.6728



41.2170, -34.6732, -6.0933

Sweetspot

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



41.2170, 34.1958, -29.4262



74.8675, 10.9403, -8.3203



38.4180, 8.2596, -35.6428



34.7161, 6.1650, -4.7801



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



41.2170, 34.1958, -29.4262



50.2122, 56.2477, -49.5514



42.0401, 34.1660, -11.1163



28.4144, 1.7433, -1.1415



25.3905, 52.2115, -51.2631



4.4512, 9.0080, -7.8619

Inverse Universe

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



40.7644, 28.2063, 6.9481



49.6354, 46.8661, 11.5114



56.9407, -31.8036, 17.8644



28.3516, 1.1437, 1.7817



25.7037, 44.3297, 14.1962



4.3664, 7.6858, 1.2079

Previews

White Background



This preview shows how the HunterLab color 41.2161, 34.1970, -29.4275 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 × Fail

Black Background



This preview shows how the HunterLab color 41.2161, 34.1970, -29.4275 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

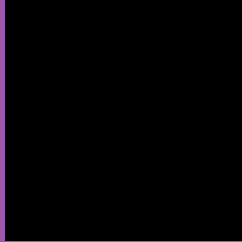
Any Text WCAG AA × Fail

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 41.2161, 34.1970, -29.4275 Background



This preview shows how black text looks on a background with the HunterLab color 41.2161, 34.1970, -29.4275.



This preview shows how white text looks on a background with the HunterLab color 41.2161, 34.1970, -29.4275.

-29.4275.

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

41.2161, 34.1970, -29.4275

Protanopia

41.4584, 8.3413, -45.6259

Deuteranopia

41.4978, 3.1681, -25.9179



Tritanopia

41.1393, 13.8238, 4.3315

Trichromacy



Original Color

41.2161, 34.1970, -29.4275

Protanomaly

40.5122, 16.3821, -41.1161

Deuteranomaly

40.8806, 13.4094, -28.3032

Tritanomaly

40.9813, 20.6315, -5.9688

Monochromacy



Original Color

41.2161, 34.1970, -29.4275

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

41.5055, 10.3193, -8.0517

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2161, 34.1970, -29.4275 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(156, 88, 171)` looks like.

```
.text, #text, p{  
    color:rgb(156, 88, 171)  
}
```

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(156, 88, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 88, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2161, 34.1970, -29.4275 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(156, 88, 171) }
```


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

```
.border{ border-color:rgb(156, 88, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(156, 88, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 88, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 88, 171);  
box-shadow:4px 4px 4px 4px rgb(156, 88,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2161, 34.1970, -29.4275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 88, 171) }
```

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

```
.background{ background-color: rgb(156, 88,  
171) }
```

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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