

Converting Colors

HunterLab(17.6045, 25.2144,
-40.3382)

Have a look what the booklet for
HunterLab(17.6045, 25.2144,
-40.3382) contains.

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Color

**HunterLab(17.5429, 25.2275,
-40.5569)**

Conversions

Conversions Part 1

Format	Color
Hex	411B70
RGB	65, 27, 112
RGB Percent	25%, 11%, 44%
CMY	0.7451, 0.8941, 0.5608
CMYK	0.42, 0.76, 0.00, 0.56
HSL	267°, 61%, 27%
HSV	267°, 76%, 44%
XYZ	5.4965, 3.0775, 15.6335
YIQ	48.0520, -4.6370, 34.4910

Conversions

Conversions Part 2

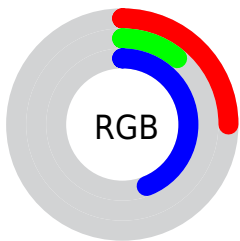
Format	Color
RYB	65, 27, 112
Decimal	4266864
CIELab	20.35, 36.67, -42.05
CIELCh	20, 55.792, 311.086
Yxy	3.0776, 0.2271, 0.1271
Android (android.graphics.Color)	4282456944 (0xFF411B70)
YUV	48.0520, 31.5264, 14.8634
Hunter-Lab	17.5429, 25.2275, -40.5569

Details

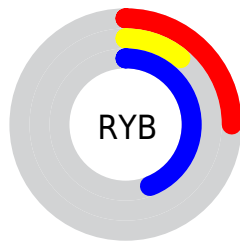
The HunterLab color **17.5429, 25.2275, -40.5569** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **36.2261, -19.9561, 20.2759**, and the grayscale version is **17.1093, -0.9129, 0.9296**.

A 20% lighter version of the original color is **33.7581, 28.5733, -41.2185**, and **6.9820, 17.0968, -35.3325** is the 20% darker color. If you saturate the color by 10%, you get **15.6798, 28.3351, -47.8070**, and if you desaturate by 10%, it is **19.7886, 21.6299, -33.3567**.

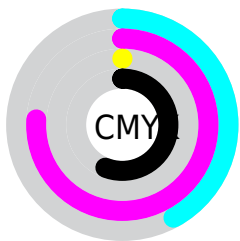
Distribution



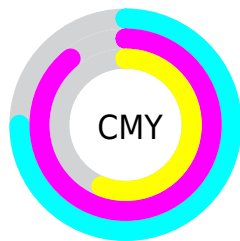
- Red (25%)
- Green (11%)
- Blue (44%)



- Red (25%)
- Yellow (11%)
- Blue (44%)



- Cyan (42%)
- Magenta (76%)
- Yellow (0%)
- Black (56%)



- Cyan (75%)
- Magenta (89%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5429, 25.2275, -40.5569 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 17.5429, 25.2275, -40.5569 by changing the saturation by 10% instead.

■ 17.5429, 25.2275,
-40.5569

■ 17.5429, 25.2275,
-40.5569

■ 113.6808, 35.5634,
-45.0429

■ 10.8277, 23.5717,
-42.3252

■ 33.8594, 28.3305,
-40.5956

■ 1.9745, 81.1077,
-140.2792

■ 43.2609, 29.6914,
-41.1508

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 53.4005, 30.9277,
-41.8075

0.0000, NaN, NaN

■ 64.2278, 32.0490,
-42.4957

0.0000, NaN, NaN

■ 75.7016, 33.0648,
-43.1791

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.7875, 33.9841,

-43.8379

0.0000, NaN, NaN

100.4557, 34.8147,
-44.4611

17.5429, 25.2275,
-40.5569

17.5429, 25.2275,
-40.5569

15.6798, 28.3351,
-47.8070

19.7886, 21.6299,
-33.3567

14.1995, 30.7480,
-54.7195

22.3474, 17.8565,
-26.5872

13.6008, 31.8929,
-57.8858

25.1602, 14.0799,
-20.3734

28.1800, 10.3763,
-14.7064

31.3710, 6.7698,
-9.5226

■ 34.7059, 3.2599,
-4.7451

■ 38.1641, -0.1645,
-0.3012

■ 41.7295, -3.5171,
3.8719

■ 45.3896, -6.8117,
7.8258

Harmonies

Analogous

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



17.5432, 5.6042, -62.2012



17.5429, 25.2275, -40.5569



17.5432, 40.4081, -11.9498

Triad

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



17.5432, 25.2278, -40.5561



17.5432, 10.6042, 12.2802



17.5432, -22.5103, -5.9124

Complementary

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



17.5429, 25.2275, -40.5569



36.2261, -19.9561, 20.2759

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.



17.5432, -22.0201, 8.2019



17.5429, 25.2275, -40.5569



17.5432, -6.6411, 12.2802

Square

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



17.5432, 25.2278, -40.5561



17.5432, 30.0331, 12.2802



17.5432, -17.3232, 12.2802



17.5432, -19.0446, -32.8160

Rectangle

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



17.5429, 25.2275, -40.5569



17.5432, 43.5099, 1.5184



17.5432, -17.3232, 12.2802



17.5432, -22.7664, 0.3722

Sweetspot

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



17.5432, 25.2278, -40.5561



42.5763, 7.8967, -11.1277



25.4120, -2.9995, -20.1593



20.2550, 4.5347, -6.3776



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



17.5432, 25.2278, -40.5561



19.3161, 39.8611, -70.0595



22.4464, 34.6765, -26.0525



18.3485, 0.4414, -0.8171



14.5781, 34.2422, -62.4927



31.7643, 75.6061, -143.8818

Inverse Universe

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



21.7325, 30.2225, -3.7533



26.4894, 45.1004, -2.6956



34.6199, -26.5109, 19.0927



18.5189, 0.8888, 0.4134



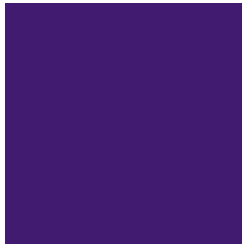
20.9257, 37.7307, -1.1664



46.5159, 83.5281, 0.0715

Previews

White Background



This preview shows how the HunterLab color 17.5429, 25.2275, -40.5569 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 17.5429, 25.2275, -40.5569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

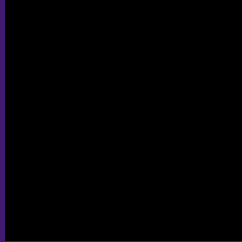
Any Text WCAG AA × Fail

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 17.5429, 25.2275, -40.5569 Background



This preview shows how black text looks on a background with the HunterLab color 17.5429, 25.2275, -40.5569.



This preview shows how white text looks on a background with the HunterLab color 17.5429, 25.2275, -40.5569.

-40.5569.

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

17.5429, 25.2275, -40.5569

Protanopia

17.5306, 4.5033, -31.6330

Deuteranopia

17.5278, -0.6794, -20.4415



Tritanopia

17.8430, 0.3580, -0.1909

Trichromacy



Original Color

17.5429, 25.2275, -40.5569

Protanomaly

16.5903, 11.1745, -38.3123

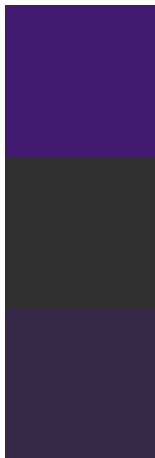
Deuteranomaly

16.4718, 7.6110, -30.4246

Tritanomaly

17.1760, 8.5635, -11.6298

Monochromacy



Original Color

17.5429, 25.2275, -40.5569

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

16.6036, 7.6837, -10.9215

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5429, 25.2275, -40.5569 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(65, 27, 112)` looks like.

```
.text, #text, p{  
    color:rgb(65, 27, 112)  
}
```

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(65, 27, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 27, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5429, 25.2275, -40.5569 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(65, 27, 112) }
```


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

```
.border{ border-color:rgb(65, 27, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(65, 27, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 27, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 27, 112);  
box-shadow:4px 4px 4px 4px rgb(65, 27,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 17.5429, 25.2275, -40.5569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 27, 112) }
```

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

```
.background{ background-color: rgb(65, 27,  
112) }
```

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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