

Converting Colors

HunterLab(28.5296, 21.0795,
-29.8019)

Have a look what the booklet for
HunterLab(28.5296, 21.0795,
-29.8019) contains.

HunterLab(28.5071, 20.8717, -29.7420)	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(28.5071, 20.8717,
-29.7420)**

Conversions

Conversions Part 1

Format	Color
Hex	624187
RGB	98, 65, 135
RGB Percent	38%, 25%, 53%
CMY	0.6157, 0.7451, 0.4706
CMYK	0.27, 0.52, 0.00, 0.47
HSL	268°, 35%, 39%
HSV	268°, 52%, 53%
XYZ	11.3005, 8.1265, 23.8947
YIQ	82.8470, -2.8020, 28.7660

Conversions

Conversions Part 2

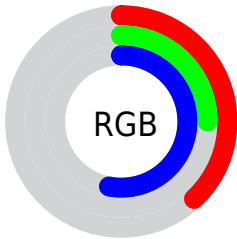
Format	Color
R_{YB}	98, 65, 135
Decimal	6439303
CIE _{Lab}	34.25, 29.29, -34.01
CIE _{LCh}	34, 44.879, 310.736
Yxy	8.1269, 0.2609, 0.1876
Android (android.graphics.Color)	4284629383 (0xFF624187)
YUV	82.8470, 25.7114, 13.2892
Hunter-Lab	28.5071, 20.8717, -29.7420

Details

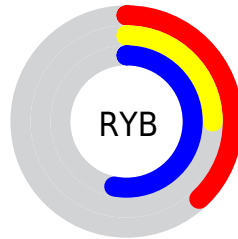
The HunterLab color $[28.5071, 20.8717, -29.7420]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[45.3151, -19.8299, 21.0321]$, and the grayscale version is $[29.2661, -1.5616, 1.5901]$.

A 20% lighter version of the original color is $[47.2102, 23.1171, -30.9674]$, and $[13.3588, 18.1616, -29.5945]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.2554, 25.6346, -37.8006]$, and if you desaturate by 10%, it is $[32.0644, 16.1196, -22.3445]$.

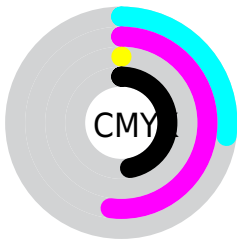
Distribution



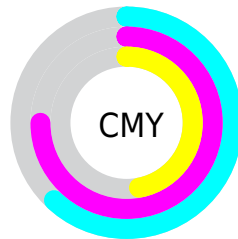
- Red (38%)
- Green (25%)
- Blue (53%)



- Red (38%)
- Yellow (25%)
- Blue (53%)



- Cyan (27%)
- Magenta (52%)
- Yellow (0%)
- Black (47%)



- Cyan (62%)
- Magenta (75%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5071, 20.8717, -29.7420 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 28.5071, 20.8717, -29.7420 by changing the saturation by 10% instead.

28.5071, 20.8717,
-29.7420

28.5071, 20.8717,
-29.7420

132.9375, 27.2942,
-34.3024

20.4358, 19.6004,
-29.3423

47.1241, 22.9992,
-30.9285

13.3140, 18.1880,
-29.4384

57.5368, 23.8819,
-31.5399

6.8558, 19.3478,
-33.7203

68.6203, 24.6603,
-32.1201

0.0000, INF, -NF

0.0000, NaN, -NF

80.3363, 25.3445,
-32.6569

0.0000, NaN, NaN

92.6522, 25.9433,
-33.1449

0.0000, NaN, NaN

105.5401, 26.4639,

0.0000, NaN, NaN

-33.5819

0.0000, NaN, NaN

118.9757, 26.9125,
-33.9676

■ 28.5071, 20.8717,
-29.7420

■ 28.5071, 20.8717,
-29.7420

■ 25.2554, 25.6346,
-37.8006

■ 32.0644, 16.1196,
-22.3445

■ 22.3786, 30.2195,
-46.4106

■ 35.8700, 11.4609,
-15.5842

■ 19.9610, 34.2672,
-55.1849

■ 39.8822, 6.9194,
-9.3799

■ 18.0852, 37.2418,
-63.3505

■ 44.0687, 2.4919,
-3.6404

■ 16.8148, 39.1988,
-69.7763

■ 48.4050, -1.8352,
1.7184

■ 52.8718, -6.0789,
6.7686

■ 57.4543, -10.2554,
11.5693

■ 62.1405, -14.3794,
16.1686

■ 66.9207, -18.4634,
20.6048

Harmonies

Analogous

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



28.5076, 4.2975, -43.2794



28.5071, 20.8717, -29.7420



28.5076, 32.7754, -9.5893

Triad

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



28.5076, 20.8714, -29.7411



28.5076, 9.0907, 17.5004



28.5076, -25.4573, -4.3072

Complementary

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



28.5071, 20.8717, -29.7420



45.3151, -19.8299, 21.0321

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.



28.5076, -24.7160, 9.4672



28.5071, 20.8717, -29.7420



28.5076, -6.9103, 17.7767

Square

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



28.5076, 20.8714, -29.7411



28.5076, 25.0243, 14.6178



28.5076, -18.6100, 15.8300



28.5076, -20.9152, -24.1344

Rectangle

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



28.5071, 20.8717, -29.7420



28.5076, 35.2018, 1.9168



28.5076, -18.6100, 15.8300



28.5076, -25.7880, 1.1818

Sweetspot

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



28.5076, 20.8714, -29.7411



56.4211, 5.9875, -8.2643



35.2729, -4.3531, -16.8704



26.6760, 3.3857, -4.6318



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



28.5076, 20.8714, -29.7411



33.1697, 35.2725, -52.3165



32.3876, 30.8642, -21.4642



21.5504, 0.6180, -1.0184



16.1710, 37.6680, -66.8723



1.1552, 2.4621, -3.0032

Inverse Universe

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



31.4501, 26.0135, -3.8633



38.3282, 42.6629, -5.4011



43.4913, -27.0391, 19.5077



21.7412, 1.0973, 0.5218



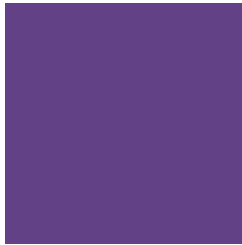
22.7513, 40.8367, 0.1720



1.3932, 2.5978, -0.7433

Previews

White Background



This preview shows how the HunterLab color 28.5071, 20.8717, -29.7420 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 28.5071, 20.8717, -29.7420 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 28.5071, 20.8717, -29.7420 Background



This preview shows how black text looks on a background with the HunterLab color 28.5071, 20.8717, -29.7420.



This preview shows how white text looks on a background with the HunterLab color 28.5071, 20.8717, -29.7420.

-29.7420.

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

28.5071, 20.8717, -29.7420

Protanopia

28.8287, 6.9349, -39.7351

Deuteranopia

28.6861, 2.2097, -27.4041



Tritanopia

28.6578, 2.4464, 0.3488

Trichromacy



Original Color

28.5071, 20.8717, -29.7420

Protanomaly

28.2923, 10.9721, -36.8324

Deuteranomaly

28.1405, 8.2513, -29.2688

Tritanomaly

28.3190, 8.7106, -9.2630

Monochromacy



Original Color

28.5071, 20.8717, -29.7420

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

28.6407, 6.0152, -8.2687

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5071, 20.8717, -29.7420 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(98, 65, 135)` looks like.

```
.text, #text, p{  
    color:rgb(98, 65, 135)  
}
```

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(98, 65, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 65, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5071, 20.8717, -29.7420 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(98, 65, 135) }
```


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

```
.border{ border-color:rgb(98, 65, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(98, 65, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 65, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 65, 135);  
box-shadow:4px 4px 4px 4px rgb(98, 65,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.5071, 20.8717, -29.7420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 65, 135) }
```

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

```
.background{ background-color: rgb(98, 65,  
135) }
```

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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