

Converting Colors

HunterLab(31.9464, 32.7411,
-28.5429)

Have a look what the booklet for
HunterLab(31.9464, 32.7411,
-28.5429) contains.

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Color

**HunterLab(31.9934, 32.5258,
-28.6140)**

Conversions

Conversions Part 1

Format	Color
Hex	813F90
RGB	129, 63, 144
RGB Percent	51%, 25%, 56%
CMY	0.4941, 0.7529, 0.4353
CMYK	0.10, 0.56, 0.00, 0.44
HSL	289°, 39%, 41%
HSV	289°, 56%, 56%
XYZ	15.8648, 10.2358, 27.5251
YIQ	91.9680, 13.3350, 39.1830

Conversions

Conversions Part 2

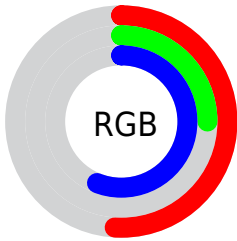
Format	Color
RYB	129, 63, 144
Decimal	8470416
CIELab	38.26, 41.41, -32.90
CIELCh	38, 52.888, 321.528
Yxy	10.2362, 0.2958, 0.1909
Android (android.graphics.Color)	4286660496 (0xFF813F90)
YUV	91.9680, 25.6518, 32.4771
Hunter-Lab	31.9934, 32.5258, -28.6140

Details

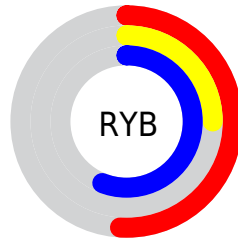
The HunterLab color **31.9934, 32.5258, -28.6140** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **46.8245, -28.5251, 22.3986**, and the grayscale version is **32.6079, -1.7399, 1.7716**.

A 20% lighter version of the original color is **51.2857, 35.4700, -29.5415**, and **16.0785, 28.9802, -27.7730** is the 20% darker color. If you saturate the color by 10%, you get **29.3910, 38.2651, -34.4470**, and if you desaturate by 10%, it is **35.0097, 26.3274, -22.6514**.

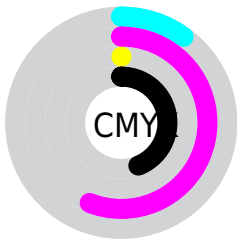
Distribution



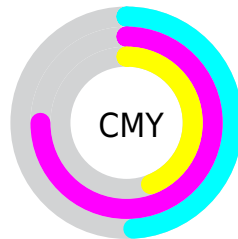
- Red (51%)
- Green (25%)
- Blue (56%)



- Red (51%)
- Yellow (25%)
- Blue (56%)



- Cyan (10%)
- Magenta (56%)
- Yellow (0%)
- Black (44%)



- Cyan (49%)
- Magenta (75%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.9934, 32.5258, -28.6140 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 31.9934, 32.5258, -28.6140 by changing the saturation by 10% instead.

31.9934, 32.5258, -28.6140	31.9934, 32.5258, -28.6140
138.6902, 42.7979, -32.8904	23.5709, 30.8380, -28.1040
51.2239, 35.5406, -29.8176	16.0529, 29.0737, -27.8781
61.9112, 36.8692, -30.4002	9.5660, 27.4062, -28.5175
73.2530, 38.0880, -30.9418	0.0000, INF, -NF
	0.0000, NaN, -NF
85.2136, 39.2050, -31.4349	0.0000, NaN, NaN
97.7624, 40.2279, -31.8765	0.0000, NaN, NaN
110.8731, 41.1637,	0.0000, NaN, NaN

-32.2658

0.0000, NaN, NaN

124.5225, 42.0185,
-32.6034

■ 31.9934, 32.5258,
-28.6140

■ 31.9934, 32.5258,
-28.6140

■ 29.3910, 38.2651,
-34.4470

■ 35.0097, 26.3274,
-22.6514

■ 27.2575, 43.1698,
-39.8420

■ 38.3793, 19.9442,
-16.7635

■ 25.6361, 46.8107,
-44.4075

■ 42.0501, 13.5431,
-11.0553

■ 24.5071, 48.9554,
-47.8769

■ 45.9769, 7.2149,
-5.5689

■ 24.1221, 49.6572,
-49.1206

■ 50.1227, 1.0007,
-0.3087

■ 54.4575, -5.0872,
4.7402

■ 58.9569, -11.0525,
9.6007

■ 63.6013, -16.9061,
14.2977

■ 68.3746, -22.6619,
18.8554

Harmonies

Analogous

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



31.9941, 12.9558, -50.9815



31.9934, 32.5258, -28.6140



31.9941, 43.4646, -3.8605

Triad

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



31.9941, 32.5249, -28.6128



31.9941, 3.8985, 20.6261



31.9941, -29.2624, -13.9634

Complementary

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



31.9934, 32.5258, -28.6140



46.8245, -28.5251, 22.3986

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.



31.9941, -30.5910, 6.4840



31.9934, 32.5258, -28.6140



31.9941, -14.1310, 20.1944

Square

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



31.9941, 32.5249, -28.6128



31.9941, 24.5731, 18.8187



31.9941, -25.7351, 16.7678



31.9941, -21.5455, -39.6107

Rectangle

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



31.9934, 32.5258, -28.6140



31.9941, 42.9548, 7.9809



31.9941, -25.7351, 16.7678



31.9941, -30.3849, -6.0797

Sweetspot

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



31.9941, 32.5249, -28.6128



60.4713, 10.5000, -8.1830



29.4817, 8.3159, -34.7516



28.5110, 5.7327, -4.5246



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.



31.9941, 32.5249, -28.6128



38.3762, 52.3155, -47.3366



32.9143, 32.7035, -10.9835



23.3693, 1.3408, -0.8719



22.5308, 46.3672, -45.7692



2.3872, 4.7904, -3.9011

Inverse Universe

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



31.6777, 27.1407, 6.5036



38.0654, 44.0472, 10.9940



46.5796, -28.7988, 16.6381



23.3225, 0.8757, 1.4471



22.8772, 39.4852, 12.4005



2.2906, 4.0583, 0.4296

Previews

White Background



This preview shows how the HunterLab color 31.9934, 32.5258, -28.6140 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 31.9934, 32.5258, -28.6140 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

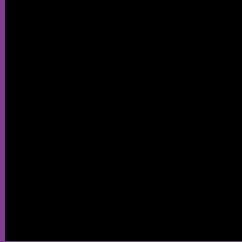
Any Text WCAG AA × Fail

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 31.9934, 32.5258, -28.6140 Background



This preview shows how black text looks on a background with the HunterLab color 31.9934, 32.5258, -28.6140.



This preview shows how white text looks on a background with the HunterLab color 31.9934, 32.5258, -28.6140.

-28.6140.

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

31.9934, 32.5258, -28.6140

Protanopia

32.3227, 8.4904, -46.9953

Deuteranopia

32.2020, 2.5761, -25.0852



Tritanopia

32.1135, 12.2855, 4.1359

Trichromacy



Original Color

31.9934, 32.5258, -28.6140

Protanomaly

31.2369, 15.4993, -42.7392

Deuteranomaly

31.3593, 12.8162, -28.0956

Tritanomaly

31.7660, 19.1240, -5.5416

Monochromacy



Original Color

31.9934, 32.5258, -28.6140

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

31.6794, 10.1329, -8.4483

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.9934, 32.5258, -28.6140 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(129, 63, 144)` looks like.

```
.text, #text, p{  
    color:rgb(129, 63, 144)  
}
```

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(129, 63, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 63, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 31.9934, 32.5258, -28.6140 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(129, 63, 144) }
```


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

```
.border{ border-color:rgb(129, 63, 144) }
```

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

Here you see how a box with a 4 pixel rgb(129, 63, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 63, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 63, 144);  
box-shadow:4px 4px 4px 4px rgb(129, 63,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.9934, 32.5258, -28.6140 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 63, 144) }
```

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

```
.background{ background-color: rgb(129, 63,  
144) }
```

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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