

Converting Colors

HunterLab(28.8268, 69.1851,
-135.0014)

Have a look what the booklet for
HunterLab(28.8268, 69.1851,
-135.0014) contains.

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Color

**HunterLab(28.8268, 69.1851,
-135.0014)**

Conversions

Conversions Part 1

Format	Color
Hex	6200E6
RGB	98, 0, 230
RGB Percent	38%, 0%, 90%
CMY	0.6157, 1.0000, 0.0980
CMYK	0.57, 1.00, 0.00, 0.10
HSL	266°, 100%, 45%
HSV	266°, 100%, 90%
XYZ	19.3199, 8.3098, 75.4486
YIQ	55.5220, -15.4220, 92.3060

Conversions

Conversions Part 2

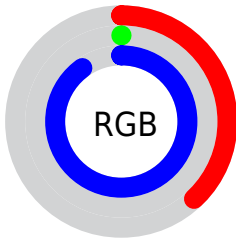
Format	Color
RYB	98, 0, 230
Decimal	6422758
CIELab	34.62, 75.80, -89.70
CIELCh	35, 117.439, 310.196
Yxy	8.3102, 0.1874, 0.0806
Android (android.graphics.Color)	4284612838 (0xFF6200E6)
YUV	55.5220, 86.0177, 37.2532
Hunter-Lab	28.8268, 69.1851, -135.0014

Details

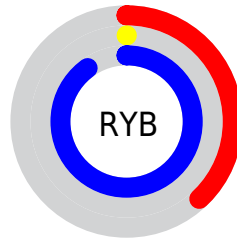
The HunterLab color **28.8268, 69.1851, -135.0014** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed purple. A complement of this color would be **78.4212, -51.1714, 47.4269**, and the grayscale version is **19.4447, -1.0375, 1.0565**.

A 20% lighter version of the original color is **44.9170, 63.4205, -96.0932**, and **17.3699, 47.1158, -123.4204** is the 20% darker color. If you saturate the color by 10%, you get **28.8275, 69.1859, -134.9980**, and if you desaturate by 10%, it is **31.1751, 66.6621, -122.0007**.

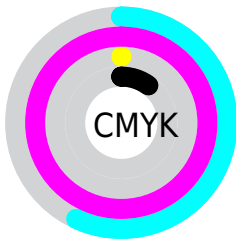
Distribution



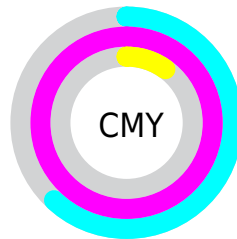
- Red (38%)
- Green (0%)
- Blue (90%)



- Red (38%)
- Yellow (0%)
- Blue (90%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (62%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8268, 69.1851, -135.0014 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 28.8268, 69.1851, -135.0014 by changing the saturation by 10% instead.

■ 28.8268, 69.1851,
-135.0014

■ 28.8268, 69.1851,
-135.0014

■ 133.4711, 88.8887,
-128.1254

■ 20.7222, 67.1692,
-144.2237

■ 47.5020, 73.8997,
-127.3872

■ 13.5624, 66.0406,
-162.6717

■ 57.9407, 76.2789,
-126.0503

■ 7.1523, 72.2328,
-216.7190

■ 69.0486, 78.5974,
-125.5344

0.0000, INF, -NF

■ 80.7876, 80.8356,
-125.5473

0.0000, NaN, -NF

■ 93.1254, 82.9849,
-125.9098

0.0000, NaN, -NF

■ 106.0343, 85.0429,

0.0000, NaN, NaN

-126.5073

119.4900, 87.0101,
-127.2632

28.8268, 69.1851,
-135.0014

28.8268, 69.1851,
-135.0014

28.8275, 69.1859,
-134.9980

31.1751, 66.6621,
-122.0007

34.6158, 61.2774,
-105.8229

39.1651, 53.7287,
-88.2574

44.6409, 45.1798,
-71.1314

50.8602, 36.3734,
-55.2948

■ 57.6725, 27.6705,
-40.9409

■ 64.9631, 19.2042,
-27.9594

■ 72.6467, 10.9972,
-16.1419

■ 80.6599, 3.0262,
-5.2738

Harmonies

Analogous

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



28.8275, 13.8145, -213.5124



28.8268, 69.1851, -135.0014



28.8275, 116.7403, -37.2490

Triad

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



28.8275, 69.1859, -134.9980



28.8275, 30.3915, 20.1792



28.8275, -45.3626, -15.1488

Complementary

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



28.8268, 69.1851, -135.0014



78.4212, -51.1714, 47.4269

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.



28.8275, -44.5664, 17.1812



28.8268, 69.1851, -135.0014



28.8275, -14.2299, 20.1792

Square

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



28.8275, 69.1859, -134.9980



28.8275, 86.9807, 20.1792



28.8275, -36.8536, 20.1792



28.8275, -40.4606, -101.2140

Rectangle

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



28.8268, 69.1851, -135.0014



28.8275, 127.5632, 1.8254



28.8275, -36.8536, 20.1792



28.8275, -45.6429, 1.3105

Sweetspot

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



28.8275, 69.1859, -134.9980



72.8858, 21.7480, -31.6673



47.7594, 1.7523, -63.4778



32.0869, 11.9130, -17.4374

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.8275, 69.1859, -134.9980



32.3259, 77.6935, -152.2439



44.2013, 88.6210, -71.6307



37.6641, 1.2061, -2.1845



21.8483, 52.2197, -100.6385



6.3762, 14.6679, -24.9373

Inverse Universe

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



42.9986, 77.5104, -2.2451



48.3176, 87.0624, -2.2431



75.3220, -64.1104, 45.2907



38.0867, 2.3452, 0.6075



32.3918, 58.4603, -2.2350



8.9098, 16.2689, -2.0763

Previews

White Background



This preview shows how the HunterLab color 28.8268, 69.1851, -135.0014 looks on a white background.

Color Contrast Check

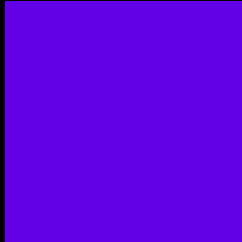
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.8268, 69.1851, -135.0014 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

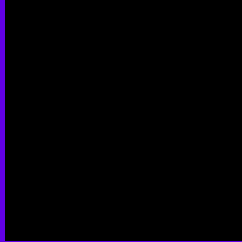
Any Text WCAG AA × Fail

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 28.8268, 69.1851, -135.0014 Background



This preview shows how black text looks on a background with the HunterLab color 28.8268, 69.1851, -135.0014.



This preview shows how white text looks on a background with the HunterLab color 28.8268, 69.1851, -135.0014.

-135.0014.

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

28.8268, 69.1851, -135.0014

Protanopia

29.2651, 9.3931, -56.8558

Deuteranopia

29.1207, -0.6587, -34.9764



Tritanopia

29.2672, -9.6701, -5.0454

Trichromacy



Original Color

28.8268, 69.1851, -135.0014

Protanomaly

25.5035, 34.5652, -98.2684

Deuteranomaly

24.7155, 27.4141, -81.5838

Tritanomaly

24.6182, 19.9146, -48.9975

Monochromacy



Original Color

28.8268, 69.1851, -135.0014

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8324, 24.3286, -39.5293

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8268, 69.1851, -135.0014 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, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(98, 0, 230)  
}
```

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, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(98, 0, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8268, 69.1851, -135.0014 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, 0, 230) }
```


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

```
.border{ border-color:rgb(98, 0, 230) }
```

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

Here you see how a box with a 4 pixel rgb(98, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(98, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(98, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(98, 0, 230)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.8268, 69.1851, -135.0014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(98, 0, 230) }
```

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

```
.background{ background-color: rgb(98, 0,  
230) }
```

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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