

Converting Colors

HunterLab(28.6050, 69.3640,
-139.4756)

Have a look what the booklet for
HunterLab(28.6050, 69.3640,
-139.4756) contains.

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Color

**HunterLab(28.6459, 69.3950,
-139.1469)**

Conversions

Conversions Part 1

Format	Color
Hex	5E00E8
RGB	94, 0, 232
RGB Percent	37%, 0%, 91%
CMY	0.6313, 1.0000, 0.0902
CMYK	0.59, 1.00, 0.00, 0.09
HSL	264°, 100%, 45%
HSV	264°, 100%, 91%
XYZ	19.1816, 8.2059, 76.9168
YIQ	54.5540, -18.4480, 92.0800

Conversions

Conversions Part 2

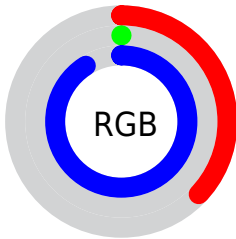
Format	Color
RYB	94, 0, 232
Decimal	6160616
CIELab	34.41, 76.01, -91.21
CIELCh	34, 118.728, 309.805
Yxy	8.2063, 0.1839, 0.0787
Android (android.graphics.Color)	4284350696 (0xFF5E00E8)
YUV	54.5540, 87.4809, 34.5941
Hunter-Lab	28.6459, 69.3950, -139.1469

Details

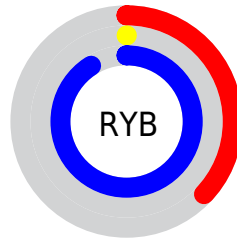
The HunterLab color **28.6459, 69.3950, -139.1469** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **79.4457, -50.6472, 48.0674**, and the grayscale version is **19.1125, -1.0198, 1.0384**.

A 20% lighter version of the original color is **44.4137, 63.1966, -97.8227**, and **17.5930, 47.7211, -125.0059** is the 20% darker color. If you saturate the color by 10%, you get **28.6466, 69.3958, -139.1432**, and if you desaturate by 10%, it is **31.0210, 66.7624, -125.6320**.

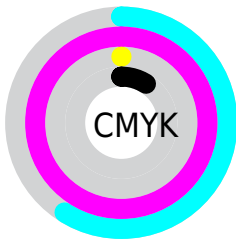
Distribution



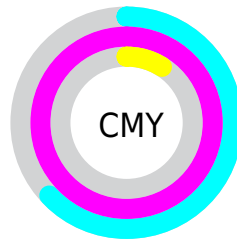
- Red (37%)
- Green (0%)
- Blue (91%)



- Red (37%)
- Yellow (0%)
- Blue (91%)



- Cyan (59%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (63%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.6459, 69.3950, -139.1469 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 28.6459, 69.3950, -139.1469 by changing the saturation by 10% instead.

■ 28.6459, 69.3950,
-139.1469

■ 28.6459, 69.3950,
-139.1469

■ 133.1695, 89.1481,
-131.1340

■ 20.5602, 67.3933,
-149.0394

■ 47.2883, 74.1096,
-130.8881

■ 13.4219, 66.3088,
-168.7846

■ 57.7123, 76.4938,
-129.3846

■ 6.9863, 73.4297,
-228.3607

■ 68.8065, 78.8189,
-128.7547

0.0000, INF, -NF

■ 80.5324, 81.0642,
-128.6883

0.0000, NaN, -NF

■ 92.8579, 83.2211,
-128.9958

0.0000, NaN, -NF

■ 105.7549, 85.2868,

0.0000, NaN, NaN

-129.5557

119.1992, 87.2617,
-130.2869

28.6459, 69.3950,
-139.1469

28.6459, 69.3950,
-139.1469

28.6466, 69.3958,
-139.1432

31.0210, 66.7624,
-125.6320

34.5260, 61.2224,
-108.7560

39.1679, 53.5361,
-90.4930

44.7534, 44.9034,
-72.7790

51.0920, 36.0684,
-56.4799

■ 58.0289, 27.3787,
-41.7670

■ 65.4469, 18.9536,
-28.5022

■ 73.2598, 10.8054,
-16.4547

■ 81.4037, 2.9039,
-5.3935

Harmonies

Analogous

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



28.6466, 13.3391, -218.7642



28.6459, 69.3950, -139.1469



28.6466, 118.1455, -38.8833

Triad

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



28.6466, 69.3958, -139.1432



28.6466, 31.4888, 20.0526



28.6466, -45.3673, -14.5823

Complementary

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



28.6459, 69.3950, -139.1469



79.4457, -50.6472, 48.0674

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.



28.6466, -44.5123, 17.3242



28.6459, 69.3950, -139.1469



28.6466, -13.8742, 20.0526

Square

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



28.6466, 69.3958, -139.1432



28.6466, 88.9648, 20.0526



28.6466, -36.7726, 20.0526



28.6466, -40.6382, -101.7587

Rectangle

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



28.6459, 69.3950, -139.1469



28.6466, 129.6053, 1.2999



28.6466, -36.7726, 20.0526



28.6466, -45.6310, 1.8163

Sweetspot

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



28.6466, 69.3958, -139.1432



72.7243, 21.2423, -31.9467



49.3452, -0.1623, -61.3268



32.0008, 11.6497, -17.5958

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.6466, 69.3958, -139.1432



31.8165, 77.1787, -155.3449



43.9914, 88.5802, -74.2359



37.6441, 1.1383, -2.2115



21.5055, 51.8686, -102.6896



6.2834, 14.5644, -25.4263

Inverse Universe

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



43.5783, 78.8393, -4.4775



48.4936, 87.6995, -4.7312



76.0907, -64.6245, 45.7554



38.0935, 2.3820, 0.5099



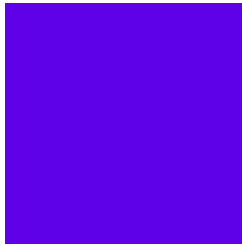
32.5091, 58.8847, -3.8912



8.9402, 16.3780, -2.4997

Previews

White Background



This preview shows how the HunterLab color 28.6459, 69.3950, -139.1469 looks on a white background.

Color Contrast Check

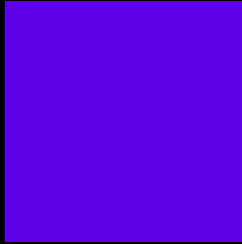
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.6459, 69.3950, -139.1469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

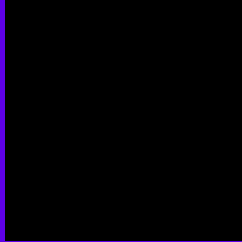
Any Text WCAG AA × Fail

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 28.6459, 69.3950, -139.1469 Background



This preview shows how black text looks on a background with the HunterLab color 28.6459, 69.3950, -139.1469.



This preview shows how white text looks on a background with the HunterLab color 28.6459, 69.3950, -139.1469.

-139.1469.

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

28.6459, 69.3950, -139.1469

Protanopia

29.2016, 9.0686, -56.0760

Deuteranopia

29.0689, -0.9415, -34.3012



Tritanopia

29.1247, -11.6855, -5.2807

Trichromacy



Original Color

28.6459, 69.3950, -139.1469

Protanomaly

25.4349, 34.4230, -98.6226

Deuteranomaly

24.6446, 27.2498, -81.9102

Tritanomaly

24.1118, 18.7087, -51.6841

Monochromacy



Original Color

28.6459, 69.3950, -139.1469

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.4915, 24.3632, -40.6514

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.6459, 69.3950, -139.1469 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(94, 0, 232)` looks like.

```
.text, #text, p{  
    color:rgb(94, 0, 232)  
}
```

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(94, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 0, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 28.6459, 69.3950, -139.1469 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(94, 0, 232) }
```


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

```
.border{ border-color:rgb(94, 0, 232) }
```

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

Here you see how a box with a 4 pixel rgb(94, 0, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(94, 0, 232)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.6459, 69.3950, -139.1469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 0, 232) }
```

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

```
.background{ background-color: rgb(94, 0,  
232) }
```

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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