

Converting Colors

HunterLab(28.1943, 68.4470,
-138.0853)

Have a look what the booklet for
HunterLab(28.1943, 68.4470,
-138.0853) contains.

HunterLab(28.2639, 68.6158, -138.4248)	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(28.2639, 68.6158,
-138.4248)**

Conversions

Conversions Part 1

Format	Color
Hex	5C00E6
RGB	92, 0, 230
RGB Percent	36%, 0%, 90%
CMY	0.6392, 1.0000, 0.0980
CMYK	0.60, 1.00, 0.00, 0.10
HSL	264°, 100%, 45%
HSV	264°, 100%, 90%
XYZ	18.6966, 7.9885, 75.4194
YIQ	53.7280, -18.9980, 91.0340

Conversions

Conversions Part 2

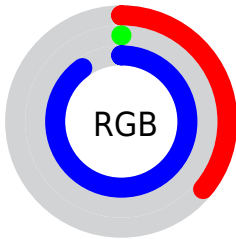
Format	Color
RYB	92, 0, 230
Decimal	6029542
CIELab	33.96, 75.45, -90.82
CIElCh	34, 118.072, 309.718
Yxy	7.9889, 0.1831, 0.0782
Android (android.graphics.Color)	4284219622 (0xFF5C00E6)
YUV	53.7280, 86.9021, 33.5645
Hunter-Lab	28.2639, 68.6158, -138.4248

Details

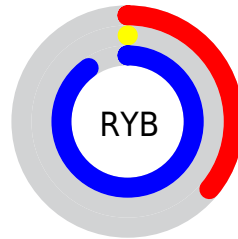
The HunterLab color **28.2639, 68.6158, -138.4248** is a dark color, and the websafe version is hex **6633FF**. The color can be described as dark washed blue. A complement of this color would be **78.7379, -49.8831, 47.6446**, and the grayscale version is **18.8353, -1.0050, 1.0234**.

A 20% lighter version of the original color is **44.1829, 62.7341, -98.6328**, and **17.3699, 47.1158, -123.4204** is the 20% darker color. If you saturate the color by 10%, you get **28.2646, 68.6166, -138.4211**, and if you desaturate by 10%, it is **30.6240, 65.9572, -124.9147**.

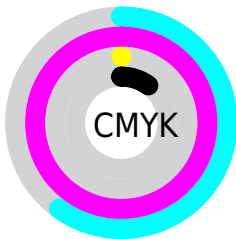
Distribution



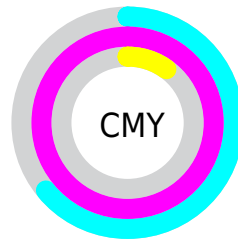
- Red (36%)
- Green (0%)
- Blue (90%)



- Red (36%)
- Yellow (0%)
- Blue (90%)



- Cyan (60%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (64%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2639, 68.6158, -138.4248 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 28.2639, 68.6158, -138.4248 by changing the saturation by 10% instead.

■ 28.2639, 68.6158,
-138.4248

■ 28.2639, 68.6158,
-138.4248

■ 132.5310, 88.2760,
-130.3092

■ 20.2184, 66.6278,
-148.4621

■ 46.8365, 73.3122,
-130.0827

■ 13.1256, 65.5774,
-168.6221

■ 57.2295, 75.6873,
-128.5683

■ 6.6209, 74.7364,
-234.7557

■ 68.2944, 78.0025,
-127.9337

0.0000, INF, -NF

0.0000, NaN, -NF

■ 79.9927, 80.2374,
-127.8654

0.0000, NaN, -NF

■ 92.2918, 82.3834,
-128.1723

0.0000, NaN, -NF

■ 105.1637, 84.4379,

0.0000, NaN, NaN

-128.7318

118.5840, 86.4014,
-129.4627

28.2639, 68.6158,
-138.4248

28.2639, 68.6158,
-138.4248

28.2646, 68.6166,
-138.4211

30.6240, 65.9572,
-124.9147

34.1059, 60.4340,
-108.0690

38.7157, 52.8041,
-89.8663

44.2600, 44.2584,
-72.2380

50.5491, 35.5286,
-56.0383

■ 57.4294, 26.9534,
-41.4290

■ 64.7851, 18.6464,
-28.2666

■ 72.5307, 10.6170,
-16.3178

■ 80.6031, 2.8336,
-5.3510

Harmonies

Analogous

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



28.2646, 13.0752, -217.3433



28.2639, 68.6158, -138.4248



28.2646, 117.0533, -38.7880

Triad

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



28.2646, 68.6166, -138.4211



28.2646, 31.3589, 19.7852



28.2646, -44.8380, -14.2838

Complementary

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



28.2639, 68.6158, -138.4248



78.7379, -49.8831, 47.6446

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.



28.2646, -43.9687, 17.1472



28.2639, 68.6158, -138.4248



28.2646, -13.6299, 19.7852

Square

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



28.2646, 68.6166, -138.4211



28.2646, 88.3497, 19.7852



28.2646, -36.3161, 19.7852



28.2646, -40.1912, -100.6701

Rectangle

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



28.2639, 68.6158, -138.4248



28.2646, 128.5195, 1.1667



28.2646, -36.3161, 19.7852



28.2646, -45.0990, 1.9054

Sweetspot

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



28.2646, 68.6166, -138.4211



72.6845, 21.1177, -32.0156



48.8776, -0.1836, -60.6963



31.9796, 11.5849, -17.6348

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.2646, 68.6166, -138.4211



31.6942, 77.0568, -156.1028



43.5645, 87.7194, -73.5067



37.6392, 1.1215, -2.2182



21.4230, 51.7852, -103.1918



6.2609, 14.5394, -25.5470

Inverse Universe

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



43.1947, 78.2199, -5.0151



48.5383, 87.8610, -5.3614



75.3499, -63.9912, 45.3100



38.0952, 2.3911, 0.4858



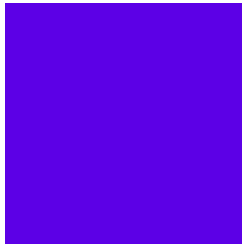
32.5388, 58.9922, -4.3102



8.9478, 16.4055, -2.6062

Previews

White Background



This preview shows how the HunterLab color 28.2639, 68.6158, -138.4248 looks on a white background.

Color Contrast Check

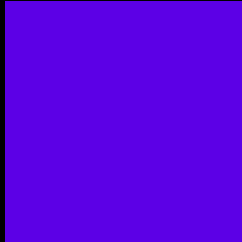
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.2639, 68.6158, -138.4248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

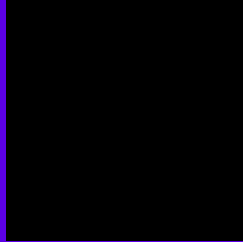
Any Text WCAG AA × Fail

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 28.2639, 68.6158, -138.4248 Background



This preview shows how black text looks on a background with the HunterLab color 28.2639, 68.6158, -138.4248.



This preview shows how white text looks on a background with the HunterLab color 28.2639, 68.6158, -138.4248.

-138.4248.

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

28.2639, 68.6158, -138.4248

Protanopia

28.8246, 8.9288, -55.3030

Deuteranopia

28.6951, -1.0494, -33.6011



Tritanopia

28.7069, -11.7969, -5.8752

Trichromacy



Original Color

28.2639, 68.6158, -138.4248

Protanomaly

25.0573, 34.1763, -97.8792

Deuteranomaly

24.2625, 27.0142, -81.1885

Tritanomaly

23.8210, 17.8048, -51.6849

Monochromacy



Original Color

28.2639, 68.6158, -138.4248

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.1859, 24.3488, -40.7175

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2639, 68.6158, -138.4248 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(92, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(92, 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(92, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 0, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2639, 68.6158, -138.4248 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(92, 0, 230) }
```


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

```
.border{ border-color:rgb(92, 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(92, 0, 230) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(92, 0, 230)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2639, 68.6158, -138.4248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 0, 230) }
```

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

```
.background{ background-color: rgb(92, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor