

Converting Colors

HunterLab(29.2675, 71.0424,
-143.2629)

Have a look what the booklet for
HunterLab(29.2675, 71.0424,
-143.2629) contains.

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Color

**HunterLab(29.2358, 70.9807,
-143.2267)**

Conversions

Conversions Part 1

Format	Color
Hex	5F00ED
RGB	95, 0, 237
RGB Percent	37%, 0%, 93%
CMY	0.6274, 1.0000, 0.0706
CMYK	0.60, 1.00, 0.00, 0.07
HSL	264°, 100%, 46%
HSV	264°, 100%, 93%
XYZ	20.0054, 8.5473, 80.7161
YIQ	55.4230, -19.4570, 93.8470

Conversions

Conversions Part 2

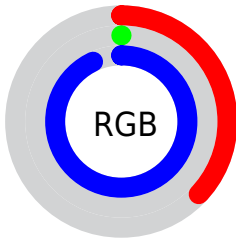
Format	Color
RYB	95, 0, 237
Decimal	6226157
CIELab	35.10, 77.17, -92.91
CIElCh	35, 120.779, 309.715
Yxy	8.5477, 0.1831, 0.0782
Android (android.graphics.Color)	4284416237 (0xFF5F00ED)
YUV	55.4230, 89.5175, 34.7090
Hunter-Lab	29.2358, 70.9807, -143.2267

Details

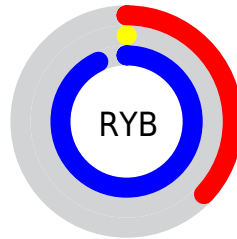
The HunterLab color **29.2358, 70.9807, -143.2267** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **81.4363, -51.6848, 49.2758**, and the grayscale version is **19.4007, -1.0352, 1.0541**.

A 20% lighter version of the original color is **44.6833, 62.9495, -96.8989**, and **18.0407, 48.9354, -128.1869** is the 20% darker color. If you saturate the color by 10%, you get **29.2365, 70.9815, -143.2229**, and if you desaturate by 10%, it is **31.6540, 68.3202, -129.3709**.

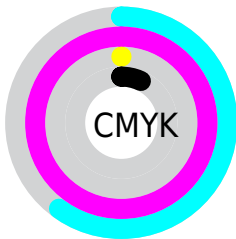
Distribution



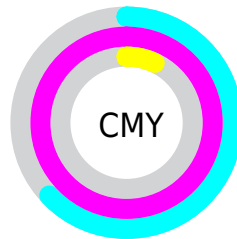
- Red (37%)
- Green (0%)
- Blue (93%)



- Red (37%)
- Yellow (0%)
- Blue (93%)



- Cyan (60%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (63%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2358, 70.9807, -143.2267 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 29.2358, 70.9807, -143.2267 by changing the saturation by 10% instead.

■ 29.2358, 70.9807,
-143.2267

■ 29.2358, 70.9807,
-143.2267

■ 134.1519, 90.9361,
-134.6385

■ 21.0888, 68.9634,
-153.3015

■ 47.9848, 75.7283,
-134.6906

■ 13.8811, 67.8469,
-173.1626

■ 58.4565, 78.1328,
-133.0957

■ 7.5129, 72.6908,
-226.8406

■ 69.5953, 80.4801,
-132.3975

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.3636, 82.7491,
-132.2809

0.0000, NaN, -NF


■ 93.7293, 84.9308,
-132.5521


0.0000, NaN, -NF


■ 106.6648, 87.0221,


0.0000, NaN, NaN


-133.0866


 120.1461, 89.0233,
-133.8012


 29.2358, 70.9807,
-143.2267


 29.2358, 70.9807,
-143.2267


 29.2365, 70.9815,
-143.2229

 31.6540, 68.3202,
-129.3709

 35.2428, 62.6435,
-111.9767

 40.0042, 54.7591,
-93.1380

 45.7378, 45.9088,
-74.8739

 52.2464, 36.8596,
-58.0833

■ 59.3698, 27.9672,
-42.9403

■ 66.9875, 19.3518,
-29.2981

■ 75.0105, 11.0240,
-16.9154

■ 83.3730, 2.9514,
-5.5517

Harmonies

Analogous

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



29.2365, 13.5216, -224.8724



29.2358, 70.9807, -143.2267



29.2365, 121.0963, -40.1374

Triad

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



29.2365, 70.9815, -143.2229



29.2365, 32.4479, 20.4656



29.2365, -46.3587, -14.7712

Complementary

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



29.2358, 70.9807, -143.2267



81.4363, -51.6848, 49.2758

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.



29.2365, -45.4824, 17.7388



29.2358, 70.9807, -143.2267



29.2365, -14.0964, 20.4656

Square

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



29.2365, 70.9815, -143.2229



29.2365, 91.4088, 20.4656



29.2365, -37.5662, 20.4656



29.2365, -41.5767, -104.1417

Rectangle

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



29.2358, 70.9807, -143.2267



29.2365, 132.9625, 1.2025



29.2365, -37.5662, 20.4656



29.2365, -46.6166, 1.9751

Sweetspot

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



29.2365, 70.9815, -143.2229



72.6910, 21.1380, -32.0044



50.5174, -0.1087, -62.9078



31.9830, 11.5954, -17.6285

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



29.2365, 70.9815, -143.2229



31.7141, 77.0765, -155.9793



45.0617, 90.7381, -76.0642



38.5274, 1.1592, -2.2811



21.7676, 52.6131, -104.8115



6.5323, 15.1995, -26.8851

Inverse Universe

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



44.6737, 80.8761, -5.0169



48.5310, 87.8345, -5.2581



77.9481, -66.2123, 46.8721



38.9944, 2.4578, 0.4972



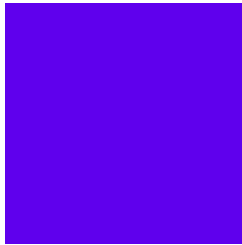
33.0493, 59.9044, -4.2751



9.3628, 17.1526, -2.6214

Previews

White Background



This preview shows how the HunterLab color 29.2358, 70.9807, -143.2267 looks on a white background.

Color Contrast Check

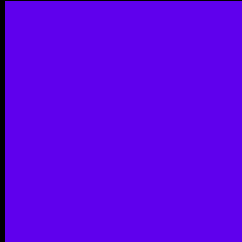
Large Text (above 18pt) WCAG AA ✓ Pass

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 29.2358, 70.9807, -143.2267 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

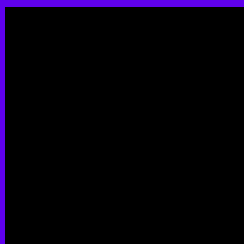
Any Text WCAG AA × Fail

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 29.2358, 70.9807, -143.2267 Background



This preview shows how black text looks on a background with the HunterLab color 29.2358, 70.9807, -143.2267.



This preview shows how white text looks on a background with the HunterLab color 29.2358, 70.9807, -143.2267.

-143.2267.

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

29.2358, 70.9807, -143.2267

Protanopia

29.6431, 9.5340, -57.6324

Deuteranopia

29.4956, -0.5489, -35.6820



Tritanopia

29.7006, -12.2725, -5.9815

Trichromacy



Original Color

29.2358, 70.9807, -143.2267

Protanomaly

25.9005, 35.0234, -100.2627

Deuteranomaly

25.1079, 27.8313, -83.5028

Tritanomaly

24.6171, 18.4466, -54.0031

Monochromacy



Original Color

29.2358, 70.9807, -143.2267

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.7095, 25.0826, -41.8318

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2358, 70.9807, -143.2267 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(95, 0, 237)` looks like.

```
.text, #text, p{  
    color:rgb(95, 0, 237)  
}
```

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(95, 0, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 0, 237) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2358, 70.9807, -143.2267 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(95, 0, 237) }
```


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

```
.border{ border-color:rgb(95, 0, 237) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 0, 237)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 0, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 0, 237);  
box-shadow:4px 4px 4px 4px rgb(95, 0, 237)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2358, 70.9807, -143.2267 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 0, 237) }
```

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

```
.background{ background-color: rgb(95, 0,  
237) }
```

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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