

Converting Colors

HunterLab(26.3970, 67.2872,
-154.1155)

Have a look what the booklet for
HunterLab(26.3970, 67.2872,
-154.1155) contains.

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Color

**HunterLab(26.3629, 67.2466,
-154.2752)**

Conversions

Conversions Part 1

Format	Color
Hex	4100E8
RGB	65, 0, 232
RGB Percent	25%, 0%, 91%
CMY	0.7451, 1.0000, 0.0902
CMYK	0.72, 1.00, 0.00, 0.09
HSL	257°, 100%, 45%
HSV	257°, 100%, 91%
XYZ	16.7455, 6.9500, 76.8029
YIQ	45.8830, -35.7320, 85.9320

Conversions

Conversions Part 2

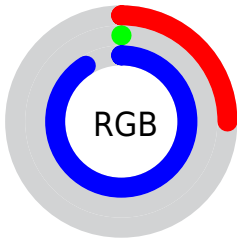
Format	Color
RYB	65, 0, 232
Decimal	4260072
CIELab	31.69, 74.73, -95.80
CIELCh	32, 121.501, 307.955
Yxy	6.9504, 0.1666, 0.0692
Android (android.graphics.Color)	4282450152 (0xFF4100E8)
YUV	45.8830, 91.7557, 16.7656
Hunter-Lab	26.3629, 67.2466, -154.2752

Details

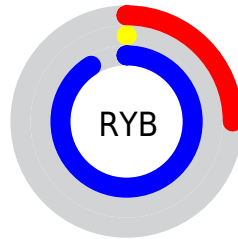
The HunterLab color **26.3629, 67.2466, -154.2752** is a dark color, and the websafe version is hex **6600FF**. The color can be described as dark washed blue. A complement of this color would be **81.1959, -43.6255, 49.2688**, and the grayscale version is **16.2069, -0.8648, 0.8806**.

A 20% lighter version of the original color is **41.6458, 60.0541, -107.9773**, and **17.4814, 47.4183, -124.2127** is the 20% darker color. If you saturate the color by 10%, you get **26.3637, 67.2474, -154.2703**, and if you desaturate by 10%, it is **28.6843, 63.8717, -139.0092**.

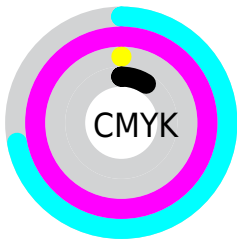
Distribution



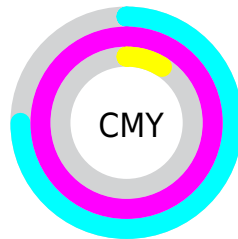
- Red (25%)
- Green (0%)
- Blue (91%)



- Red (25%)
- Yellow (0%)
- Blue (91%)



- Cyan (72%)
- Magenta (100%)
- Yellow (0%)
- Black (9%)



- Cyan (75%)
- Magenta (100%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3629, 67.2466, -154.2752 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 26.3629, 67.2466, -154.2752 by changing the saturation by 10% instead.

■ 26.3629, 67.2466,
-154.2752

■ 26.3629, 67.2466,
-154.2752

■ 129.3256, 86.8434,
-140.3100

■ 18.5233, 65.3752,
-168.1395

■ 44.5796, 71.8826,
-142.5323

■ 11.6651, 64.6687,
-196.4723

■ 54.8141, 74.2524,
-140.1851

■ 4.3303, 100.3240,
-372.5001

■ 65.7304, 76.5669,
-138.9896

0.0000, INF, -NF

0.0000, NaN, -NF

■ 77.2883, 78.8027,
-138.5346

0.0000, NaN, -NF

■ 89.4539, 80.9499,
-138.5720

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 102.1982, 83.0053,

-138.9443

0.0000, NaN, NaN

115.4962, 84.9691,
-139.5473

26.3629, 67.2466,
-154.2752

26.3629, 67.2466,
-154.2752

26.3637, 67.2474,
-154.2703

28.6843, 63.8717,
-139.0092

32.2972, 57.5502,
-119.2409

37.1603, 49.3665,
-98.0467

43.0231, 40.6638,
-77.9872

49.6591, 32.1304,
-59.9883

■ 56.8954, 24.0031,
-44.0786

■ 64.6077, 16.3066,
-29.9642

■ 72.7074, 8.9882,
-17.2964

■ 81.1308, 1.9771,
-5.7650

Harmonies

Analogous

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



26.3637, 10.4893, -235.9495



26.3629, 67.2466, -154.2752



26.3637, 119.7225, -45.4886

Triad

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



26.3637, 67.2474, -154.2703



26.3637, 35.4506, 18.4546



26.3637, -43.4457, -11.2857

Complementary

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



26.3629, 67.2466, -154.2752



81.1959, -43.6255, 49.2688

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.



26.3637, -42.1707, 17.0332



26.3629, 67.2466, -154.2752



26.3637, -11.5101, 18.4546

Square

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



26.3637, 67.2474, -154.2703



26.3637, 94.7939, 18.4546



26.3637, -34.6027, 18.4546



26.3637, -39.3264, -99.9040

Rectangle

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



26.3629, 67.2466, -154.2752



26.3637, 133.8773, -1.4020



26.3637, -34.6027, 18.4546



26.3637, -43.6262, 3.9881

Sweetspot

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



26.3637, 67.2474, -154.2703



71.7850, 18.2820, -33.5866



58.8437, -15.1113, -40.9286



31.5024, 10.1136, -18.5233

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



26.3637, 67.2474, -154.2703



29.2864, 74.8062, -172.1767



39.0838, 81.8388, -90.2978



37.5255, 0.7352, -2.3720



19.7815, 50.2270, -113.9640



5.7855, 14.0391, -28.2855

Inverse Universe

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



44.6604, 82.7283, -19.5601



49.7007, 92.0383, -21.5613



76.4862, -62.9393, 46.0286



38.1349, 2.6037, -0.0781



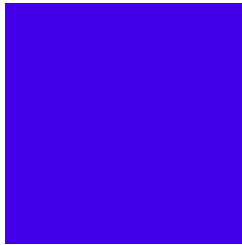
33.3098, 61.7608, -15.0396



9.1409, 17.0953, -5.2659

Previews

White Background



This preview shows how the HunterLab color 26.3629, 67.2466, -154.2752 looks on a white background.

Color Contrast Check

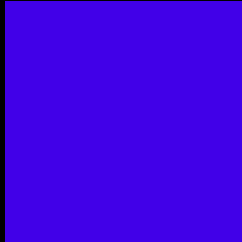
Large Text (above 18pt) WCAG AA ✓ Pass

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 26.3629, 67.2466, -154.2752 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 26.3629, 67.2466, -154.2752 Background



This preview shows how black text looks on a background with the HunterLab color 26.3629, 67.2466, -154.2752.



This preview shows how white text looks on a background with the HunterLab color 26.3629, 67.2466, -154.2752.

-154.2752.

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

26.3629, 67.2466, -154.2752

Protanopia

26.6424, 8.4169, -51.4703

Deuteranopia

26.5716, -1.1312, -30.7702



Tritanopia

26.5743, -13.0979, -4.9410

Trichromacy



Original Color

26.3629, 67.2466, -154.2752

Protanomaly

23.5066, 33.2597, -96.5589

Deuteranomaly

22.9465, 25.9053, -79.8700

Tritanomaly

21.5951, 15.5848, -55.6058

Monochromacy



Original Color

26.3629, 67.2466, -154.2752

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

16.8835, 22.7329, -45.1036

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3629, 67.2466, -154.2752 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(65, 0, 232)` looks like.

```
.text, #text, p{  
  color:rgb(65, 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(65, 0, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(65, 0, 232) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3629, 67.2466, -154.2752 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(65, 0, 232) }
```


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

```
.border{ border-color:rgb(65, 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(65, 0, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(65, 0, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(65, 0, 232);  
box-shadow:4px 4px 4px 4px rgb(65, 0, 232)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3629, 67.2466, -154.2752 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(65, 0, 232) }
```

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

```
.background{ background-color: rgb(65, 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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