

Converting Colors

HunterLab(25.4354, 67.2773,
-167.4248)

Have a look what the booklet for
HunterLab(25.4354, 67.2773,
-167.4248) contains.

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Color

**HunterLab(25.4705, 67.3953,
-167.8516)**

Conversions

Conversions Part 1

Format	Color
Hex	2700EC
RGB	39, 0, 236
RGB Percent	15%, 0%, 93%
CMY	0.8470, 1.0000, 0.0745
CMYK	0.83, 1.00, 0.00, 0.07
HSL	250°, 100%, 46%
HSV	250°, 100%, 93%
XYZ	15.9770, 6.4875, 79.7670
YIQ	38.5650, -52.5120, 81.6640

Conversions

Conversions Part 2

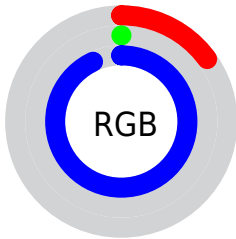
Format	Color
R _Y B	39, 0, 236
Decimal	2556140
CIE Lab	30.61, 75.04, -99.93
CIE LCh	31, 124.968, 306.903
Yxy	6.4879, 0.1563, 0.0635
Android (android.graphics.Color)	4280746220 (0xFF2700EC)
YUV	38.5650, 97.3355, 0.3815
Hunter-Lab	25.4705, 67.3953, -167.8516

Details

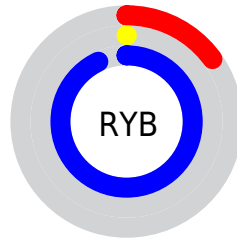
The HunterLab color **25.4705, 67.3953, -167.8516** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark washed blue. A complement of this color would be **84.7695, -36.7099, 51.5919**, and the grayscale version is **13.8150, -0.7371, 0.7506**.

A 20% lighter version of the original color is **40.0449, 58.4950, -114.3756**, and **17.9286, 48.6314, -127.3904** is the 20% darker color. If you saturate the color by 10%, you get **25.4713, 67.3961, -167.8456**, and if you desaturate by 10%, it is **27.5940, 63.2703, -152.4003**.

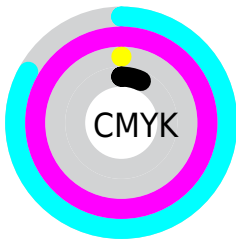
Distribution



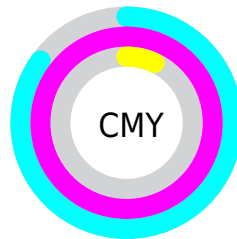
- Red (15%)
- Green (0%)
- Blue (93%)



- Red (15%)
- Yellow (0%)
- Blue (93%)



- Cyan (83%)
- Magenta (100%)
- Yellow (0%)
- Black (7%)



- Cyan (85%)
- Magenta (100%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4705, 67.3953, -167.8516 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 25.4705, 67.3953, -167.8516 by changing the saturation by 10% instead.

■ 25.4705, 67.3953,
-167.8516

■ 25.4705, 67.3953,
-167.8516

■ 127.8038, 87.0808,
-148.9126

■ 17.7312, 65.6059,
-184.8799

■ 43.5147, 72.0055,
-153.2724

■ 10.9879, 65.1528,
-219.9873

■ 53.6727, 74.3847,
-150.2192

■ 2.6017, 159.9431,
-657.3847

■ 64.5173, 76.7138,
-148.5421

0.0000, INF, -NF

■ 76.0074, 78.9666,
-147.7500

0.0000, NaN, -NF

■ 88.1087, 81.1320,
-147.5482

0.0000, NaN, -NF

■ 100.7917, 83.2059,

0.0000, NaN, -NF

-147.7501

0.0000, NaN, NaN

114.0309, 85.1882,
-148.2328

25.4705, 67.3953,
-167.8516

25.4705, 67.3953,
-167.8516

25.4713, 67.3961,
-167.8456

27.5940, 63.2703,
-152.4003

31.2131, 55.9838,
-130.5273

36.2495, 47.0146,
-106.6372

42.3926, 37.9192,
-84.2023

49.3707, 29.3670,
-64.3650

■ 56.9846, 21.4996,
-47.0776

■ 65.0960, 14.2531,
-31.9179

■ 73.6088, 7.5113,
-18.4313

■ 82.4552, 1.1624,
-6.2335

Harmonies

Analogous

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



25.4713, 9.0740, -252.8223



25.4705, 67.3953, -167.8516



25.4713, 123.3470, -50.7951

Triad

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



25.4713, 67.3961, -167.8456



25.4713, 38.6199, 17.8299



25.4713, -43.2261, -9.6635

Complementary

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



25.4705, 67.3953, -167.8516



84.7695, -36.7099, 51.5919

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.



25.4713, -41.6674, 17.2189



25.4705, 67.3953, -167.8516



25.4713, -10.3458, 17.8299

Square

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



25.4713, 67.3961, -167.8456



25.4713, 100.5133, 17.8299



25.4713, -33.9478, 17.8299



25.4713, -39.0979, -101.0690

Rectangle

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



25.4705, 67.3953, -167.8516



25.4713, 139.5257, -3.1158



25.4713, -33.9478, 17.8299



25.4713, -43.3499, 5.1924

Sweetspot

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



25.4713, 67.3961, -167.8456



70.9618, 15.6584, -35.0462



69.0242, -27.8652, -26.1213



31.0693, 8.7609, -19.3451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.4713, 67.3961, -167.8456



27.7771, 73.5610, -183.5356



35.8713, 78.3131, -107.6912



38.2996, 0.3835, -2.5899



19.0087, 50.1141, -123.8485



5.6504, 14.3155, -32.3101

Inverse Universe

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



46.7581, 88.6939, -36.6004



51.0449, 96.8111, -39.8451



78.6206, -61.4649, 47.3696



39.0749, 2.8894, -0.6477



34.7389, 65.9338, -27.4933



9.7929, 18.6814, -8.4843

Previews

White Background



This preview shows how the HunterLab color 25.4705, 67.3953, -167.8516 looks on a white background.

Color Contrast Check

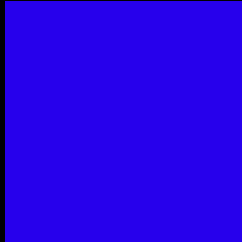
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4705, 67.3953, -167.8516 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

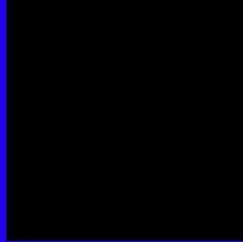
Any Text WCAG AA × Fail

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 25.4705, 67.3953, -167.8516 Background



This preview shows how black text looks on a background with the HunterLab color 25.4705, 67.3953, -167.8516.



This preview shows how white text looks on a background with the HunterLab color 25.4705, 67.3953, -167.8516.

-167.8516.

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

25.4705, 67.3953, -167.8516

Protanopia

25.7771, 7.5080, -48.4267

Deuteranopia

25.8365, -1.3404, -29.3998



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.4705, 67.3953, -167.8516

Protanomaly

22.9465, 32.6369, -96.8592

Deuteranomaly

22.2720, 26.1098, -81.8573

Tritanomaly

21.0779, 15.1337, -56.5375

Monochromacy



Original Color

25.4705, 67.3953, -167.8516

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.0808, 21.5879, -49.4549

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4705, 67.3953, -167.8516 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(39, 0, 236)` looks like.

```
.text, #text, p{  
    color:rgb(39, 0, 236)  
}
```

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(39, 0, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 0, 236) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4705, 67.3953, -167.8516 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(39, 0, 236) }
```


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

```
.border{ border-color:rgb(39, 0, 236) }
```

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

Here you see how a box with a 4 pixel rgb(39, 0, 236) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 0, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 0, 236);  
box-shadow:4px 4px 4px 4px rgb(39, 0, 236)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4705, 67.3953, -167.8516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 0, 236) }
```

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

```
.background{ background-color: rgb(39, 0,  
236) }
```

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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