

Converting Colors

HunterLab(25.4721, 67.1327,
-174.4723)

Have a look what the booklet for
HunterLab(25.4721, 67.1327,
-174.4723) contains.

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Color

**HunterLab(25.4978, 67.2447,
-174.8044)**

Conversions

Conversions Part 1

Format	Color
Hex	0F05F0
RGB	15, 5, 240
RGB Percent	6%, 2%, 94%
CMY	0.9410, 0.9805, 0.0588
CMYK	0.94, 0.98, 0.00, 0.06
HSL	243°, 96%, 48%
HSV	243°, 98%, 94%
XYZ	15.9795, 6.5014, 82.8508
YIQ	34.7800, -69.4750, 75.2050

Conversions

Conversions Part 2

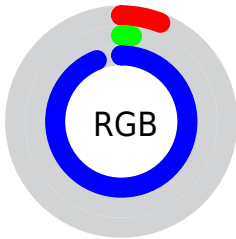
Format	Color
RYB	15, 5, 240
Decimal	984560
CIELab	30.64, 74.91, -102.17
CIElCh	31, 126.691, 306.250
Yxy	6.5013, 0.1517, 0.0617
Android (android.graphics.Color)	4279174640 (0xFF0F05F0)
YUV	34.7800, 101.1735, -17.3471
Hunter-Lab	25.4978, 67.2447, -174.8044

Details

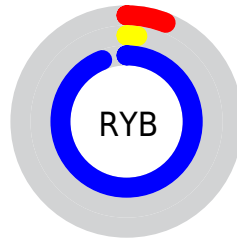
The HunterLab color **25.4978, 67.2447, -174.8044** is a dark color, and the websafe version is hex **3300FF**. The color can be described as dark saturated blue. A complement of this color would be **88.9620, -27.6756, 54.2382**, and the grayscale version is **12.6010, -0.6724, 0.6846**.

A 20% lighter version of the original color is **39.5581, 56.7176, -116.4305**, and **18.3777, 49.8495, -130.5813** is the 20% darker color. If you saturate the color by 10%, you get **25.2144, 68.1309, -177.1186**, and if you desaturate by 10%, it is **27.5344, 61.8097, -159.4664**.

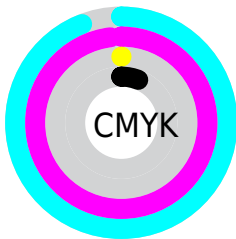
Distribution



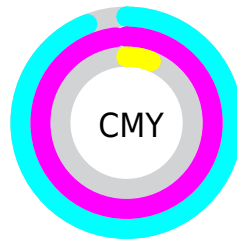
- Red (6%)
- Green (2%)
- Blue (94%)



- Red (6%)
- Yellow (2%)
- Blue (94%)



- Cyan (94%)
- Magenta (98%)
- Yellow (0%)
- Black (6%)



- Cyan (94%)
- Magenta (98%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4978, 67.2447, -174.8044 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 25.4978, 67.2447, -174.8044 by changing the saturation by 10% instead.

■ 25.4978, 67.2447,
-174.8044

■ 25.4978, 67.2447,
-174.8044

■ 127.8489, 86.9099,
-153.7187

■ 17.7546, 65.4537,
-193.0374

■ 43.5463, 71.8587,
-159.0633

■ 11.0079, 64.9821,
-230.4570

■ 53.7065, 74.2355,
-155.6990

■ 2.6694, 155.7001,
-675.6481

■ 64.5532, 76.5615,
-153.8035

0.0000, INF, -NF

■ 76.0454, 78.8109,
-152.8546

0.0000, NaN, -NF

■ 88.1486, 80.9726,
-152.5390

0.0000, NaN, -NF

■ 100.8334, 83.0427,

0.0000, NaN, -NF

-152.6581

0.0000, NaN, NaN

114.0744, 85.0212,
-153.0811

25.4978, 67.2447,
-174.8044

25.4978, 67.2447,
-174.8044

25.2144, 68.1309,
-177.1186

27.5344, 61.8097,
-159.4664

31.3487, 52.8958,
-135.6734

36.7140, 42.8757,
-109.7573

43.2623, 33.3639,
-85.7378

50.6869, 24.8735,
-64.7623

■ 58.7707, 17.3843,
-46.6484

■ 67.3668, 10.7191,
-30.8559

■ 76.3753, 4.6920,
-16.8526

■ 85.7262, -0.8513,
-4.2069

Harmonies

Analogous

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



25.4977, 8.1651, -260.2587



25.4978, 67.2447, -174.8044



25.4977, 124.9643, -54.0276

Triad

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



25.4977, 67.2496, -174.8055



25.4977, 40.6410, 17.8484



25.4977, -43.5705, -8.6159

Complementary

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



25.4978, 67.2447, -174.8044



88.9620, -27.6756, 54.2382

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.



25.4977, -41.8655, 17.5544



25.4978, 67.2447, -174.8044



25.4977, -9.6675, 17.8484

Square

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



25.4977, 67.2496, -174.8055



25.4977, 103.7801, 17.8484



25.4977, -33.9379, 17.8484



25.4977, -39.5086, -100.7661

Rectangle

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



25.4978, 67.2447, -174.8044



25.4977, 142.3082, -4.2430



25.4977, -33.9379, 17.8484



25.4977, -43.6528, 5.9701

Sweetspot

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



25.4977, 67.2496, -174.8055



71.0673, 12.2786, -34.9231



80.0814, -40.5204, -12.3986



31.0389, 7.0675, -19.4313

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.4977, 67.2496, -174.8055



27.0012, 72.9791, -189.8265



33.4227, 75.2293, -124.3290



39.0654, -0.0087, -2.8246



18.6942, 50.4363, -130.7244



5.4956, 14.6246, -36.8603

Inverse Universe

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



49.3381, 95.5012, -57.8256



52.7219, 102.6846, -62.0296



81.2114, -58.1301, 48.9200



40.0238, 3.2038, -1.2926



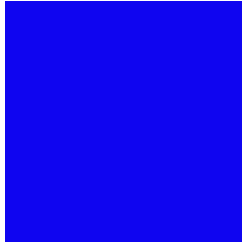
36.4211, 70.9493, -42.9536



10.5220, 20.5234, -12.6124

Previews

White Background



This preview shows how the HunterLab color 25.4978, 67.2447, -174.8044 looks on a white background.

Color Contrast Check

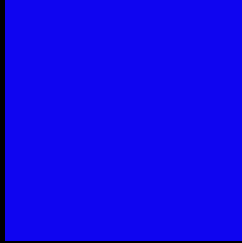
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4978, 67.2447, -174.8044 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 25.4978, 67.2447, -174.8044 Background



This preview shows how black text looks on a background with the HunterLab color 25.4978, 67.2447, -174.8044.



This preview shows how white text looks on a background with the HunterLab color 25.4978, 67.2447, -174.8044.

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

25.4978, 67.2447, -174.8044

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.5749, -12.7750, -4.3887

Trichromacy



Original Color

25.4978, 67.2447, -174.8044

Protanomaly

23.0704, 32.2020, -97.5687

Deuteranomaly

22.5909, 25.0855, -81.5904

Tritanomaly

21.2169, 14.5557, -57.0902

Monochromacy



Original Color

25.4978, 67.2447, -174.8044

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

14.2335, 20.4890, -52.3198

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4978, 67.2447, -174.8044 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(15, 5, 240)` looks like.

```
.text, #text, p{  
    color:rgb(15, 5, 240)  
}
```

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(15, 5, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 5, 240) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4978, 67.2447, -174.8044 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(15, 5, 240) }
```


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

```
.border{ border-color:rgb(15, 5, 240) }
```

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

Here you see how a box with a 4 pixel `rgb(15, 5, 240)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 5, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 5, 240);  
box-shadow:4px 4px 4px 4px rgb(15, 5, 240)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4978, 67.2447, -174.8044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 5, 240) }
```

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

```
.background{ background-color: rgb(15, 5,  
240) }
```

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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