

Converting Colors

HunterLab(25.4957, 61.8022,
-165.2808)

Have a look what the booklet for
HunterLab(25.4957, 61.8022,
-165.2808) contains.

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Color

**HunterLab(25.5626, 61.8485,
-165.4641)**

Conversions

Conversions Part 1

Format	Color
Hex	0015EB
RGB	0, 21, 235
RGB Percent	0%, 8%, 92%
CMY	0.9997, 0.9177, 0.0784
CMYK	1.00, 0.91, 0.00, 0.08
HSL	235°, 100%, 46%
HSV	235°, 100%, 92%
XYZ	15.2635, 6.5345, 79.0539
YIQ	39.1170, -81.2100, 62.1020

Conversions

Conversions Part 2

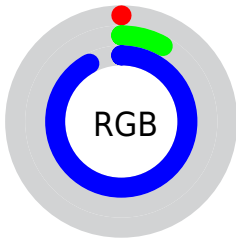
Format	Color
RYB	0, 19, 235
Decimal	5611
CIELab	30.72, 70.39, -99.20
CIELCh	31, 121.635, 305.358
Yxy	6.5344, 0.1514, 0.0648
Android (android.graphics.Color)	4278195691 (0xFF0015EB)
YUV	39.1170, 96.5703, -34.3056
Hunter-Lab	25.5626, 61.8485, -165.4641

Details

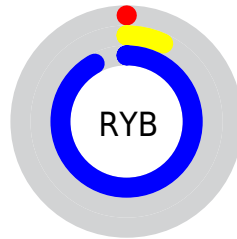
The HunterLab color **25.5626, 61.8485, -165.4641** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark washed blue. A complement of this color would be **81.1137, -13.5930, 49.7426**, and the grayscale version is **14.0029, -0.7472, 0.7608**.

A 20% lighter version of the original color is **40.2152, 52.9023, -113.7755**, and **17.8166, 48.3276, -126.5947** is the 20% darker color. If you saturate the color by 10%, you get **25.5576, 61.8696, -165.5034**, and if you desaturate by 10%, it is **28.0555, 53.9981, -147.8678**.

Distribution



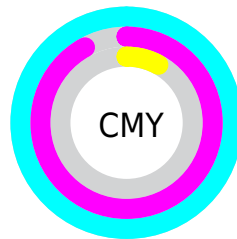
- Red (0%)
- Green (8%)
- Blue (92%)



- Red (0%)
- Yellow (7%)
- Blue (92%)



- Cyan (100%)
- Magenta (91%)
- Yellow (0%)
- Black (8%)














- Cyan (100%)
- Magenta (92%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5626, 61.8485, -165.4641 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 25.5626, 61.8485, -165.4641 by changing the saturation by 10% instead.

 25.5626, 61.8485, -165.4641	 25.5626, 61.8485, -165.4641
127.9599, 80.6147, -147.3668	 17.8121, 59.9476, -181.9867
 43.6238, 66.3961, -151.3607	 11.0569, 59.0958, -216.0195
 53.7896, 68.6812, -148.4264	 2.8285, 133.8102, -596.7876
 64.6416, 70.8981, -146.8312	0.0000, INF, -NF
 76.1387, 73.0285, -146.0970	0.0000, NaN, -NF
 88.2466, 75.0653, -145.9366	0.0000, NaN, -NF
 100.9359, 77.0073,	0.0000, NaN, -NF

-146.1682

0.0000, NaN, NaN

114.1812, 78.8561,
-146.6722

25.5626, 61.8485,
-165.4641

25.5626, 61.8485,
-165.4641

25.5576, 61.8696,
-165.5034

28.0555, 53.9981,
-147.8678

32.0132, 44.3019,
-125.0640

37.2173, 34.7597,
-101.6702

43.3782, 26.2867,
-80.2385

50.2629, 19.0404,
-61.4082

■ 57.7042, 12.8734,
-44.9750

■ 65.5859, 7.5726,
-30.5061

■ 73.8270, 2.9449,
-17.5776

■ 82.3695, -1.1644,
-5.8395

Harmonies

Analogous

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



25.5626, 6.3935, -240.9911



25.5626, 61.8485, -165.4641



25.5626, 116.4451, -53.5178

Triad

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



25.5626, 61.8531, -165.4650



25.5626, 40.3435, 17.8938



25.5626, -42.8046, -6.6186

Complementary

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



25.5626, 61.8485, -165.4641



81.1137, -13.5930, 49.7426

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.



25.5626, -41.0068, 17.5283



25.5626, 61.8485, -165.4641



25.5626, -8.2966, 17.8938

Square

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



25.5626, 61.8531, -165.4650



25.5626, 99.4739, 17.8938



25.5626, -32.7971, 17.8938



25.5626, -39.0708, -90.6720

Rectangle

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



25.5626, 61.8485, -165.4641



25.5626, 133.5706, -5.4283



25.5626, -32.7971, 17.8938



25.5626, -42.8271, 6.7324

Sweetspot

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



25.5626, 61.8531, -165.4650



71.8146, 8.3951, -33.7093



80.0910, -47.5994, 2.6494



31.5074, 4.9789, -18.6041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.5626, 61.8531, -165.4650



27.9667, 68.1833, -182.1440



28.9504, 70.2843, -141.8966



38.4246, -0.6317, -2.4453



19.2679, 45.3296, -121.9367



6.0470, 10.2904, -29.7721

Inverse Universe

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



42.0924, 72.2045, 26.2027



46.1744, 79.2065, 28.8176



80.6733, -51.1297, 48.8141



38.8276, 1.5617, 2.8741



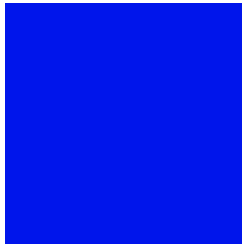
31.4127, 53.9155, 19.3658



8.8449, 15.2654, 4.7994

Previews

White Background



This preview shows how the HunterLab color 25.5626, 61.8485, -165.4641 looks on a white background.

Color Contrast Check

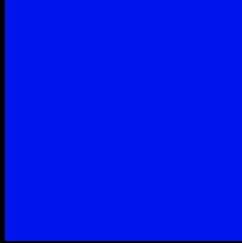
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5626, 61.8485, -165.4641 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 25.5626, 61.8485, -165.4641 Background



This preview shows how black text looks on a background with the HunterLab color 25.5626, 61.8485, -165.4641.



This preview shows how white text looks on a background with the HunterLab color 25.5626, 61.8485, -165.4641.

-165.4641.

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

25.5626, 61.8485, -165.4641

Protanopia

25.4694, 7.6876, -48.4299

Deuteranopia

25.5202, -1.1707, -29.3709



Tritanopia

25.5440, -12.9581, -3.9550

Trichromacy



Original Color

25.5626, 61.8485, -165.4641

Protanomaly

23.8970, 28.1303, -90.5944

Deuteranomaly

23.3431, 21.5302, -75.6542

Tritanomaly

22.3428, 10.6259, -50.8648

Monochromacy



Original Color

25.5626, 61.8485, -165.4641

Achromatopsia

14.2438, -0.7600, 0.7739

Achromatomaly

15.3801, 16.3966, -47.1038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5626, 61.8485, -165.4641 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(0, 21, 235)` looks like.

```
.text, #text, p{  
    color:rgb(0, 21, 235)  
}
```

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(0, 21, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 21, 235) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5626, 61.8485, -165.4641 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(0, 21, 235) }
```


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

```
.border{ border-color:rgb(0, 21, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 21, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 21, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 21, 235);  
box-shadow:4px 4px 4px 4px rgb(0, 21, 235)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5626, 61.8485, -165.4641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 21, 235) }
```

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

```
.background{ background-color: rgb(0, 21,  
235) }
```

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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