

Converting Colors

HunterLab(25.3728, 65.8574,
-157.2895)

Have a look what the booklet for
HunterLab(25.3728, 65.8574,
-157.2895) contains.

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Color

**HunterLab(25.4363, 66.0205,
-157.6700)**

Conversions

Conversions Part 1

Format	Color
Hex	3500E6
RGB	53, 0, 230
RGB Percent	21%, 0%, 90%
CMY	0.7921, 1.0000, 0.0980
CMYK	0.77, 1.00, 0.00, 0.10
HSL	254°, 100%, 45%
HSV	254°, 100%, 90%
XYZ	15.7511, 6.4701, 75.2816
YIQ	42.0670, -42.2420, 82.7660

Conversions

Conversions Part 2

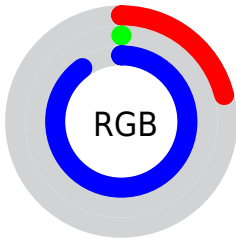
Format	Color
R _{YB}	53, 0, 230
Decimal	3473638
CIE Lab	30.57, 73.91, -96.56
CIE LCh	31, 121.599, 307.433
Yxy	6.4705, 0.1616, 0.0664
Android (android.graphics.Color)	4281663718 (0xFF3500E6)
YUV	42.0670, 92.6510, 9.5882
Hunter-Lab	25.4363, 66.0205, -157.6700

Details

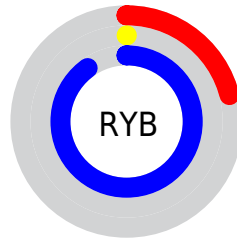
The HunterLab color **25.4363, 66.0205, -157.6700** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **81.2030, -40.0537, 49.3357**, and the grayscale version is **14.9573, -0.7981, 0.8127**.

A 20% lighter version of the original color is **40.5285, 59.4435, -112.3894**, and **17.3699, 47.1158, -123.4204** is the 20% darker color. If you saturate the color by 10%, you get **25.4371, 66.0212, -157.6646**, and if you desaturate by 10%, it is **27.6672, 62.3377, -142.2898**.

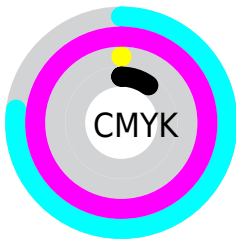
Distribution



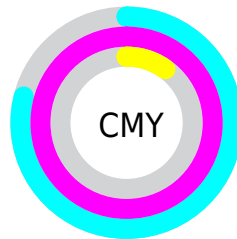
- Red (21%)
- Green (0%)
- Blue (90%)



- Red (21%)
- Yellow (0%)
- Blue (90%)



- Cyan (77%)
- Magenta (100%)
- Yellow (0%)
- Black (10%)



- Cyan (79%)
- Magenta (100%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4363, 66.0205, -157.6700 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 25.4363, 66.0205, -157.6700 by changing the saturation by 10% instead.

■ 25.4363, 66.0205,
-157.6700

■ 25.4363, 66.0205,
-157.6700

■ 127.7451, 85.4936,
-141.7914

■ 17.7009, 64.2039,
-172.9762

■ 43.4738, 70.6170,
-144.7662

■ 10.9621, 63.6614,
-204.7469

■ 53.6288, 72.9749,
-142.1560

■ 2.5113, 161.5110,
-627.7570

■ 64.4706, 75.2783,
-140.7887

0.0000, INF, -NF

■ 75.9581, 77.5028,
-140.2176

0.0000, NaN, -NF

■ 88.0569, 79.6383,
-140.1748

0.0000, NaN, -NF


■ 100.7375, 81.6814,


0.0000, NaN, -NF


-140.4912


0.0000, NaN, NaN

 113.9744, 83.6325,
-141.0553


 25.4363, 66.0205,
-157.6700


 25.4363, 66.0205,
-157.6700


 25.4371, 66.0212,
-157.6646

 27.6672, 62.3377,
-142.2898

 31.2443, 55.7189,
-121.8345

 36.1115, 47.3709,
-99.8340

 41.9980, 38.6861,
-79.1305

 48.6642, 30.3236,
-60.6921

■ 55.9305, 22.4730,
-44.5023

■ 63.6702, 15.1209,
-30.2150

■ 71.7939, 8.1895,
-17.4423

■ 80.2377, 1.5923,
-5.8486

Harmonies

Analogous

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



25.4371, 9.6030, -239.3107



25.4363, 66.0205, -157.6700



25.4371, 119.1344, -47.1127

Triad

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



25.4371, 66.0212, -157.6646



25.4371, 36.2800, 17.8060



25.4371, -42.5984, -10.2811

Complementary

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



25.4363, 66.0205, -157.6700



81.2030, -40.0537, 49.3357

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.



25.4371, -41.1784, 16.8217



25.4363, 66.0205, -157.6700



25.4371, -10.7301, 17.8060

Square

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



25.4371, 66.0212, -157.6646



25.4371, 95.6817, 17.8060



25.4371, -33.6317, 17.8060



25.4371, -38.4829, -98.5188

Rectangle

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



25.4363, 66.0205, -157.6700



25.4371, 133.9737, -2.1892



25.4371, -33.6317, 17.8060



25.4371, -42.7525, 4.5050

Sweetspot

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



25.4371, 66.0212, -157.6646



71.4239, 17.1347, -34.2242



61.9864, -20.2492, -33.7654



31.3120, 9.5209, -18.8828

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



25.4371, 66.0212, -157.6646



28.5359, 74.1693, -177.6873



37.0063, 78.8124, -95.7598



37.4788, 0.5760, -2.4353



19.2584, 49.7752, -117.7451



5.6163, 13.8737, -29.3599

Inverse Universe

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



44.7178, 83.6777, -26.1201



50.2551, 94.0139, -29.1582



75.9759, -61.3285, 45.7423



38.1515, 2.6927, -0.3144



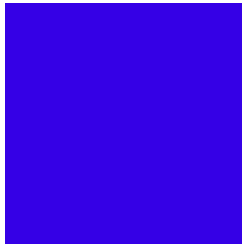
33.6758, 63.0645, -20.0496



9.2299, 17.4112, -6.4747

Previews

White Background



This preview shows how the HunterLab color 25.4363, 66.0205, -157.6700 looks on a white background.

Color Contrast Check

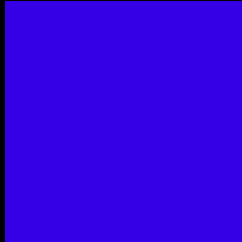
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.4363, 66.0205, -157.6700 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 25.4363, 66.0205, -157.6700 Background



This preview shows how black text looks on a background with the HunterLab color 25.4363, 66.0205, -157.6700.



This preview shows how white text looks on a background with the HunterLab color 25.4363, 66.0205, -157.6700.

-157.6700.

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

25.4363, 66.0205, -157.6700

Protanopia

25.7771, 7.5080, -48.4267

Deuteranopia

25.8365, -1.3404, -29.3998



Tritanopia

25.6061, -12.5899, -4.8276

Trichromacy



Original Color

25.4363, 66.0205, -157.6700

Protanomaly

22.8683, 32.1262, -94.5485

Deuteranomaly

22.2097, 25.6412, -79.6258

Tritanomaly

21.0462, 14.7698, -54.5104

Monochromacy



Original Color

25.4363, 66.0205, -157.6700

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

15.7813, 21.3940, -45.3234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4363, 66.0205, -157.6700 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(53, 0, 230)` looks like.

```
.text, #text, p{  
    color:rgb(53, 0, 230)  
}
```

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(53, 0, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 0, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4363, 66.0205, -157.6700 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(53, 0, 230) }
```


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

```
.border{ border-color:rgb(53, 0, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 0, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 0, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 0, 230);  
box-shadow:4px 4px 4px 4px rgb(53, 0, 230)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4363, 66.0205, -157.6700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 0, 230) }
```

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

```
.background{ background-color: rgb(53, 0,  
230) }
```

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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