

Converting Colors

HunterLab(24.6092, 53.4378,
-145.3644)

Have a look what the booklet for
HunterLab(24.6092, 53.4378,
-145.3644) contains.

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Color

**HunterLab(24.6481, 53.2781,
-145.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	051EDB
RGB	5, 30, 219
RGB Percent	2%, 12%, 86%
CMY	0.9802, 0.8824, 0.1412
CMYK	0.98, 0.86, 0.00, 0.14
HSL	233°, 95%, 44%
HSV	233°, 98%, 86%
XYZ	13.3130, 6.0753, 67.4888
YIQ	44.0710, -75.5690, 53.4790

Conversions

Conversions Part 2

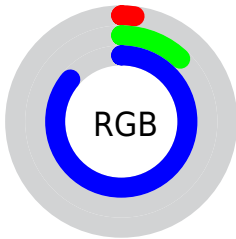
Format	Color
RYB	5, 27, 219
Decimal	335579
CIELab	29.60, 63.11, -91.90
CIELCh	30, 111.485, 304.479
Yxy	6.0753, 0.1532, 0.0699
Android (android.graphics.Color)	4278525659 (0xFF051EDB)
YUV	44.0710, 86.2400, -34.2653
Hunter-Lab	24.6481, 53.2781, -145.0880

Details

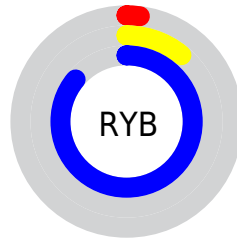
The HunterLab color **24.6481, 53.2781, -145.0880** is a dark color, and the websafe version is hex **0000CC**. The color can be described as dark washed blue. A complement of this color would be **73.2681, -9.9468, 44.8559**, and the grayscale version is **15.6416, -0.8346, 0.8498**.

A 20% lighter version of the original color is **40.5214, 49.8872, -112.5854**, and **16.1513, 43.8103, -114.7616** is the 20% darker color. If you saturate the color by 10%, you get **24.1507, 54.8942, -148.6872**, and if you desaturate by 10%, it is **27.5174, 44.9278, -126.6572**.

Distribution



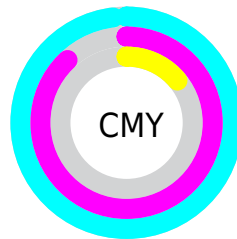
- Red (2%)
- Green (12%)
- Blue (86%)



- Red (2%)
- Yellow (11%)
- Blue (86%)



- Cyan (98%)
- Magenta (86%)
- Yellow (0%)
- Black (14%)



- Cyan (98%)
- Magenta (88%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6481, 53.2781, -145.0880 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 24.6481, 53.2781, -145.0880 by changing the saturation by 10% instead.

■ 24.6481, 53.2781,
-145.0880

■ 24.6481, 53.2781,
-145.0880

■ 126.3893, 70.4804,
-132.1164

■ 17.0027, 51.3273,
-159.0288

■ 42.5290, 57.6270,
-133.7143

■ 10.3685, 50.1796,
-188.6975

■ 52.6150, 59.7478,
-131.5382

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.3922, 61.7807,
-130.4811

0.0000, NaN, -NF

■ 74.8188, 63.7154,
-130.1338

0.0000, NaN, -NF

■ 86.8598, 65.5501,
-130.2524

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 99.4853, 67.2866,

-130.6837

112.6694, 68.9287,
-131.3277

24.6481, 53.2781,
-145.0880

24.6481, 53.2781,
-145.0880

24.1507, 54.8942,
-148.6872

27.5174, 44.9278,
-126.6572

31.5938, 35.9825,
-105.6704

36.6469, 27.7282,
-85.3598

42.4486, 20.5948,
-67.0903

48.8242, 14.5573,
-51.0439

■ 55.6490, 9.4407,
-36.9470

■ 62.8354, 5.0552,
-24.4294

■ 70.3210, 1.2390,
-13.1521

■ 78.0605, -2.1348,
-2.8398

Harmonies

Analogous

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



24.6481, 4.4895, -206.4836



24.6481, 53.2781, -145.0880



24.6481, 101.3695, -49.2663

Triad

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



24.6481, 53.2820, -145.0885



24.6481, 37.4425, 17.2537



24.6481, -40.2263, -4.5507

Complementary

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



24.6481, 53.2781, -145.0880



73.2681, -9.9468, 44.8559

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.



24.6481, -38.3633, 16.7485



24.6481, 53.2781, -145.0880



24.6481, -6.6303, 17.2537

Square

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



24.6481, 53.2820, -145.0885



24.6481, 89.0381, 17.2537



24.6481, -30.0480, 17.2537



24.6481, -36.8218, -75.9643

Rectangle

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



24.6481, 53.2781, -145.0880



24.6481, 117.0174, -6.1001



24.6481, -30.0480, 17.2537



24.6481, -40.1950, 7.0063

Sweetspot

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



24.6481, 53.2820, -145.0885



73.3035, 6.7683, -31.2338



73.8869, -44.4162, 3.7764



32.2037, 4.1478, -17.3657

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.6481, 53.2820, -145.0885



28.5213, 65.9153, -177.9414



26.9326, 64.0654, -129.8178



35.8614, -0.7362, -2.1398



18.8162, 41.4035, -112.8968



5.5912, 7.7501, -23.7188

Inverse Universe

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



39.0686, 66.4243, 23.3734



46.2086, 79.3334, 28.3099



74.8276, -45.8489, 45.1907



36.1609, 1.4699, 2.5550



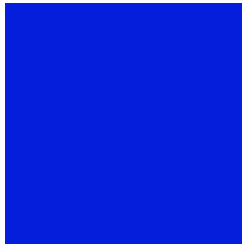
29.9686, 51.4932, 18.0389



7.6828, 13.3096, 3.7814

Previews

White Background



This preview shows how the HunterLab color 24.6481, 53.2781, -145.0880 looks on a white background.

Color Contrast Check

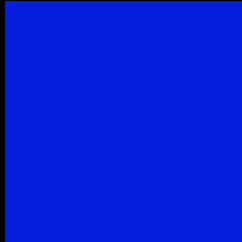
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6481, 53.2781, -145.0880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

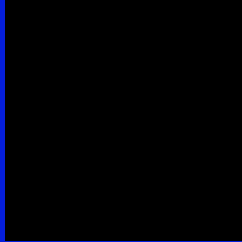
Any Text WCAG AA × Fail

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 24.6481, 53.2781, -145.0880 Background



This preview shows how black text looks on a background with the HunterLab color 24.6481, 53.2781, -145.0880.



This preview shows how white text looks on a background with the HunterLab color 24.6481, 53.2781, -145.0880.

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

24.6481, 53.2781, -145.0880

Protanopia

24.4281, 7.5946, -46.9276

Deuteranopia

24.4761, -1.2091, -27.9828



Tritanopia

24.5822, -12.4516, -3.8462

Trichromacy



Original Color

24.6481, 53.2781, -145.0880

Protanomaly

23.5659, 23.8996, -80.7415

Deuteranomaly

23.1073, 17.4129, -66.1592

Tritanomaly

22.3363, 7.1864, -43.1085

Monochromacy



Original Color

24.6481, 53.2781, -145.0880

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.7624, 12.9175, -39.6270

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6481, 53.2781, -145.0880 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(5, 30, 219)` looks like.

```
.text, #text, p{  
    color:rgb(5, 30, 219)  
}
```

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(5, 30, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 30, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6481, 53.2781, -145.0880 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(5, 30, 219) }
```


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

```
.border{ border-color:rgb(5, 30, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 30, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 30, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 30, 219);  
box-shadow:4px 4px 4px 4px rgb(5, 30, 219)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.6481, 53.2781, -145.0880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 30, 219) }
```

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

```
.background{ background-color: rgb(5, 30,  
219) }
```

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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