

Converting Colors

HunterLab(28.9769, 41.4571,
-125.7127)

Have a look what the booklet for
HunterLab(28.9769, 41.4571,
-125.7127) contains.

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Color

**HunterLab(28.9964, 41.3958,
-125.6046)**

Conversions

Conversions Part 1

Format	Color
Hex	003AE0
RGB	0, 58, 224
RGB Percent	0%, 23%, 88%
CMY	0.9998, 0.7726, 0.1216
CMYK	1.00, 0.74, 0.00, 0.12
HSL	224°, 100%, 44%
HSV	224°, 100%, 88%
XYZ	14.9676, 8.4079, 71.3550
YIQ	59.5820, -87.8540, 39.3300

Conversions

Conversions Part 2

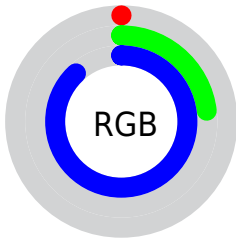
Format	Color
R _Y B	0, 46, 224
Decimal	15072
CIE Lab	34.82, 50.96, -86.10
CIE LCh	35, 100.055, 300.622
Yxy	8.4080, 0.1580, 0.0888
Android (android.graphics.Color)	4278205152 (0xFF003AE0)
YUV	59.5820, 81.0581, -52.2534
Hunter-Lab	28.9964, 41.3958, -125.6046

Details

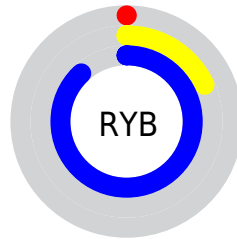
The HunterLab color **28.9964, 41.3958, -125.6046** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **65.6825, 5.6856, 40.5713**, and the grayscale version is **20.8701, -1.1136, 1.1339**.

A 20% lighter version of the original color is **45.5843, 35.7862, -94.3379**, and **17.6965, 41.1096, -110.8629** is the 20% darker color. If you saturate the color by 10%, you get **28.9886, 41.4207, -125.6486**, and if you desaturate by 10%, it is **32.4591, 32.7504, -108.2402**.

Distribution



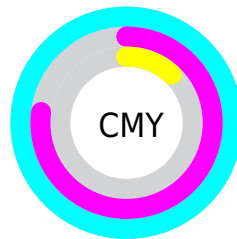
- Red (0%)
- Green (23%)
- Blue (88%)



- Red (0%)
- Yellow (18%)
- Blue (88%)



- Cyan (100%)
- Magenta (74%)
- Yellow (0%)
- Black (12%)



- Cyan (100%)
- Magenta (77%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.9964, 41.3958, -125.6046 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 28.9964, 41.3958, -125.6046 by changing the saturation by 10% instead.

■ 28.9964, 41.3958,
-125.6046

■ 28.9964, 41.3958,
-125.6046

■ 133.7528, 54.9510,
-121.0145

■ 20.8737, 39.4355,
-133.5120

■ 47.7017, 45.1330,
-119.2890

■ 13.6940, 37.5810,
-149.4864

■ 58.1540, 46.8420,
-118.2909

■ 7.3037, 38.9798,
-195.4971

■ 69.2747, 48.4405,
-118.0071

0.0000, INF, -NF

0.0000, NaN, -NF

■ 81.0259, 49.9324,
-118.1803

0.0000, NaN, -NF

■ 93.3752, 51.3234,
-118.6528

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 106.2951, 52.6197,

-119.3239

0.0000, NaN, NaN

119.7614, 53.8271,
-120.1264

■ 28.9964, 41.3958,
-125.6046

■ 28.9964, 41.3958,
-125.6046

■ 28.9886, 41.4207,
-125.6486

■ 32.4591, 32.7504,
-108.2402

■ 36.6796, 24.8146,
-90.9564

■ 41.5565, 18.0352,
-74.6922

■ 46.9659, 12.4362,
-59.8686

■ 52.8071, 7.8848,
-46.5013

■ 59.0030, 4.2084,
-34.4332

■ 65.4952, 1.2444,
-23.4602

■ 72.2394, -1.1440,
-13.3863

■ 79.2016, -3.0666,
-4.0420

Harmonies

Analogous

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



28.9966, -0.8137, -163.6414



28.9964, 41.3958, -125.6046



28.9966, 83.6807, -50.7972

Triad

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



28.9966, 41.3989, -125.6043



28.9966, 39.4873, 20.2976



28.9966, -42.8569, 0.8739

Complementary

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



28.9964, 41.3958, -125.6046



65.6825, 5.6856, 40.5713

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.



28.9966, -40.0132, 18.7326



28.9964, 41.3958, -125.6046



28.9966, -2.2765, 20.2976

Square

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



28.9966, 41.3989, -125.6043



28.9966, 82.2562, 19.0014



28.9966, -28.5174, 20.2976



28.9966, -39.7459, -53.7713

Rectangle

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



28.9964, 41.3958, -125.6046



28.9966, 99.4430, -10.9369



28.9966, -28.5174, 20.2976



28.9966, -42.5892, 10.2044

Sweetspot

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



28.9966, 41.3989, -125.6043



75.6745, 1.5159, -27.4672



74.8347, -51.3343, 17.2818



33.5168, 1.3375, -15.1451

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



28.9966, 41.3989, -125.6043



33.3369, 48.7315, -146.8655



24.7415, 64.1093, -152.6278



37.1711, -1.4747, -1.6653



22.4711, 30.4989, -93.9254



7.0231, 5.0151, -19.6044

Inverse Universe

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



40.1921, 69.5822, 20.0799



46.5328, 80.5336, 23.5208



78.7741, -39.0271, 47.8558



37.0924, 1.7487, 2.0023



30.6884, 53.1854, 14.9422



8.1685, 14.3301, 2.6332

Previews

White Background



This preview shows how the HunterLab color 28.9964, 41.3958, -125.6046 looks on a white background.

Color Contrast Check

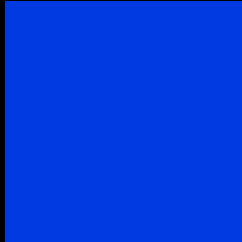
Large Text (above 18pt) WCAG AA ✓ Pass

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 28.9964, 41.3958, -125.6046 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

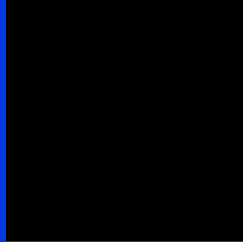
Any Text WCAG AA × Fail

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 28.9964, 41.3958, -125.6046 Background



This preview shows how black text looks on a background with the HunterLab color 28.9964, 41.3958, -125.6046.



This preview shows how white text looks on a background with the HunterLab color 28.9964, 41.3958, -125.6046.

-125.6046.

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

28.9964, 41.3958, -125.6046

Protanopia

28.8880, 9.2526, -56.0810

Deuteranopia

28.7467, -0.7678, -34.2733



Tritanopia

28.8243, -14.4837, -4.7616

Trichromacy



Original Color

28.9964, 41.3958, -125.6046

Protanomaly

28.4505, 20.6244, -80.0829

Deuteranomaly

28.2355, 12.9639, -63.2773

Tritanomaly

27.4681, 1.8290, -38.2810

Monochromacy



Original Color

28.9964, 41.3958, -125.6046

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.1271, 7.6911, -33.8441

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.9964, 41.3958, -125.6046 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, 58, 224)` looks like.

```
.text, #text, p{  
    color:rgb(0, 58, 224)  
}
```

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, 58, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 58, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 28.9964, 41.3958, -125.6046 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, 58, 224) }
```


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

```
.border{ border-color:rgb(0, 58, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 58, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 58, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 58, 224);  
box-shadow:4px 4px 4px 4px rgb(0, 58, 224)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.9964, 41.3958, -125.6046 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 58, 224) }
```

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

```
.background{ background-color: rgb(0, 58,  
224) }
```

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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