

Converting Colors

HunterLab(25.2731, 28.4965,
-93.1050)

Have a look what the booklet for
HunterLab(25.2731, 28.4965,
-93.1050) contains.

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Color

**HunterLab(25.2458, 28.4838,
-93.0434)**

Conversions

Conversions Part 1

Format	Color
Hex	0038BA
RGB	0, 56, 186
RGB Percent	0%, 22%, 73%
CMY	0.9999, 0.7804, 0.2706
CMYK	1.00, 0.70, 0.00, 0.27
HSL	222°, 100%, 36%
HSV	222°, 100%, 73%
XYZ	10.2771, 6.3735, 47.1429
YIQ	54.0760, -75.1060, 28.5580

Conversions

Conversions Part 2

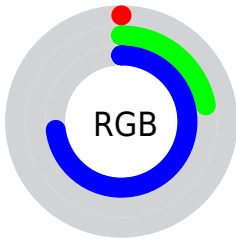
Format	Color
RYB	0, 43, 186
Decimal	14522
CIELab	30.34, 38.48, -71.41
CIELCh	30, 81.122, 298.318
Yxy	6.3736, 0.1611, 0.0999
Android (android.graphics.Color)	4278204602 (0xFF0038BA)
YUV	54.0760, 65.0385, -47.4247
Hunter-Lab	25.2458, 28.4838, -93.0434

Details

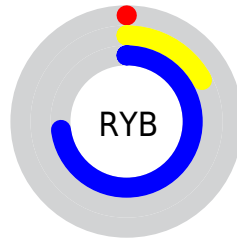
The HunterLab color **25.2458, 28.4838, -93.0434** is a dark color, and the websafe version is hex **0033CC**. A complement of this color would be **51.3955, 8.1298, 31.8108**, and the grayscale version is **19.0408, -1.0160, 1.0345**.

A 20% lighter version of the original color is **43.2585, 31.4084, -89.0131**, and **14.1749, 29.1161, -80.5708** is the 20% darker color. If you saturate the color by 10%, you get **25.2405, 28.4992, -93.0699**, and if you desaturate by 10%, it is **28.1716, 21.9986, -80.0240**.

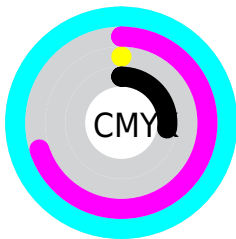
Distribution



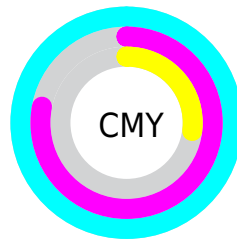
- Red (0%)
- Green (22%)
- Blue (73%)



- Red (0%)
- Yellow (17%)
- Blue (73%)



- Cyan (100%)
- Magenta (70%)
- Yellow (0%)
- Black (27%)



- Cyan (100%)
- Magenta (78%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.2458, 28.4838, -93.0434 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 25.2458, 28.4838, -93.0434 by changing the saturation by 10% instead.

■ 25.2458, 28.4838,
-93.0434

■ 25.2458, 28.4838,
-93.0434

■ 127.4176, 38.5038,
-93.1182

■ 17.5316, 26.8156,
-98.6327

■ 43.2452, 31.4788,
-89.3900

■ 10.8178, 25.1295,
-111.3522

■ 53.3836, 32.7874,
-89.1370

■ 1.9290, 87.4854,
-411.7327

■ 64.2099, 33.9803,
-89.3638

0.0000, NaN, -NF

■ 75.6827, 35.0665,
-89.8797

0.0000, NaN, -NF

■ 87.7676, 36.0546,
-90.5718

0.0000, NaN, -NF

■ 100.4349, 36.9524,

0.0000, NaN, NaN

-91.3699

0.0000, NaN, NaN

113.6591, 37.7668,
-92.2287

■ 25.2458, 28.4838,
-93.0434

■ 25.2458, 28.4838,
-93.0434

■ 25.2405, 28.4992,
-93.0699

■ 28.1716, 21.9986,
-80.0240

■ 31.5881, 16.2158,
-67.4456

■ 35.4498, 11.3652,
-55.6525

■ 39.6807, 7.4112,
-44.8305

■ 44.2177, 4.2434,
-34.9683

■ 49.0108, 1.7359,
-25.9670

■ 54.0212, -0.2272,
-17.7018

■ 59.2185, -1.7438,
-10.0510

■ 64.5791, -2.8936,
-2.9071

Harmonies

Analogous

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



25.2460, -2.8619, -115.6643



25.2458, 28.4838, -93.0434



25.2460, 60.1849, -41.0789

Triad

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



25.2460, 28.4860, -93.0429



25.2460, 32.3255, 17.6722



25.2460, -35.2033, 2.7883

Complementary

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



25.2458, 28.4838, -93.0434



51.3955, 8.1298, 31.8108

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.



25.2460, -32.1795, 16.0798



25.2458, 28.4838, -93.0434



25.2460, 0.2016, 17.6722

Square

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



25.2460, 28.4860, -93.0429



25.2460, 62.9831, 15.4028



25.2460, -21.6424, 17.6722



25.2460, -32.8235, -35.3431

Rectangle

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



25.2458, 28.4838, -93.0434



25.2460, 72.7864, -10.8867



25.2460, -21.6424, 17.6722



25.2460, -34.8246, 9.5016

Sweetspot

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



25.2460, 28.4860, -93.0429



72.3743, -0.1851, -24.3854



60.5420, -42.8609, 16.8544



32.6090, 0.4075, -13.6136



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



25.2460, 28.4860, -93.0429



33.4330, 39.9468, -128.0220



19.7188, 51.7366, -126.6221



30.2463, -1.3775, -1.1446



20.9830, 22.5864, -74.9844



5.1703, 1.3721, -9.4243

Inverse Universe

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



32.7497, 56.9503, 14.4043



44.0468, 76.5205, 20.0200



64.6409, -28.9243, 39.3241



30.0924, 1.3934, 1.4767



26.8827, 46.7952, 11.4974



5.1583, 9.1923, 0.5534

Previews

White Background



This preview shows how the HunterLab color 25.2458, 28.4838, -93.0434 looks on a white background.

Color Contrast Check

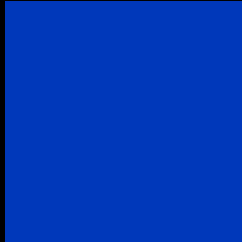
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.2458, 28.4838, -93.0434 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

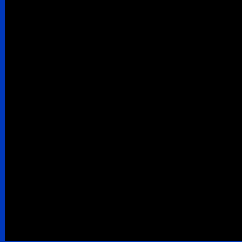
Any Text WCAG AA × Fail

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 25.2458, 28.4838, -93.0434 Background



This preview shows how black text looks on a background with the HunterLab color 25.2458, 28.4838, -93.0434.



This preview shows how white text looks on a background with the HunterLab color 25.2458, 28.4838, -93.0434.

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

25.2458, 28.4838, -93.0434

Protanopia

25.1626, 7.8672, -48.4340

Deuteranopia

25.2048, -1.0011, -29.3426



Tritanopia

25.2535, -12.6062, -4.3517

Trichromacy



Original Color

25.2458, 28.4838, -93.0434

Protanomaly

24.9800, 15.3545, -64.3688

Deuteranomaly

24.7404, 9.1827, -50.7462

Tritanomaly

24.2630, -0.4936, -29.2612

Monochromacy



Original Color

25.2458, 28.4838, -93.0434

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.0793, 4.1910, -24.6717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.2458, 28.4838, -93.0434 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, 56, 186)` looks like.

```
.text, #text, p{  
    color:rgb(0, 56, 186)  
}
```

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, 56, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 56, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 25.2458, 28.4838, -93.0434 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, 56, 186) }
```


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

```
.border{ border-color:rgb(0, 56, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 56, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 56, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 56, 186);  
box-shadow:4px 4px 4px 4px rgb(0, 56, 186)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.2458, 28.4838, -93.0434 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 56, 186) }
```

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

```
.background{ background-color: rgb(0, 56,  
186) }
```

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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