

Converting Colors

HunterLab(43.3958, 12.1223,
-75.3431)

Have a look what the booklet for
HunterLab(43.3958, 12.1223,
-75.3431) contains.

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Color

**HunterLab(43.3925, 12.1241,
-75.3397)**

Conversions

Conversions Part 1

Format	Color
Hex	2575E6
RGB	37, 117, 230
RGB Percent	15%, 46%, 90%
CMY	0.8548, 0.5412, 0.0980
CMYK	0.84, 0.49, 0.00, 0.10
HSL	215°, 79%, 52%
HSV	215°, 84%, 90%
XYZ	21.4072, 18.8291, 77.3691
YIQ	105.9620, -83.9530, 18.1830

Conversions

Conversions Part 2

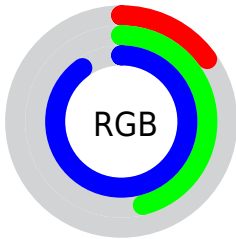
Format	Color
R _Y B	37, 94, 230
Decimal	2455014
CIE Lab	50.49, 17.63, -63.84
CIE LCh	50, 66.228, 285.442
Yxy	18.8296, 0.1820, 0.1601
Android (android.graphics.Color)	4280645094 (0xFF2575E6)
YUV	105.9620, 61.1507, -60.4797
Hunter-Lab	43.3925, 12.1241, -75.3397

Details

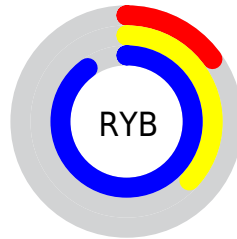
The HunterLab color **43.3925, 12.1241, -75.3397** is a dark color, and the websafe version is hex **0066CC**. The color can be described as dark washed azure. A complement of this color would be **62.2707, 16.8016, 36.9969**, and the grayscale version is **37.7506, -2.0143, 2.0511**.

A 20% lighter version of the original color is **62.4005, 3.0903, -51.3867**, and **27.2696, 16.6239, -69.9707** is the 20% darker color. If you saturate the color by 10%, you get **39.5140, 18.3427, -87.6619**, and if you desaturate by 10%, it is **47.7123, 7.0131, -63.5066**.

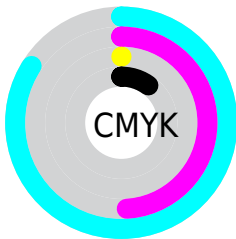
Distribution



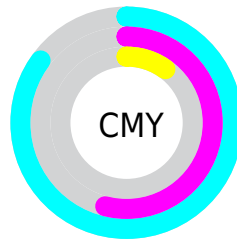
- Red (15%)
- Green (46%)
- Blue (90%)



- Red (15%)
- Yellow (37%)
- Blue (90%)



- Cyan (84%)
- Magenta (49%)
- Yellow (0%)
- Black (10%)



- Cyan (85%)
- Magenta (54%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3925, 12.1241, -75.3397 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 43.3925, 12.1241, -75.3397 by changing the saturation by 10% instead.

■ 43.3925, 12.1241,
-75.3397

■ 43.3925, 12.1241,
-75.3397

■ 156.6865, 13.0300,
-81.5981

■ 33.9812, 11.6403,
-75.7410

■ 64.3785, 12.8058,
-75.9848

■ 25.3696, 11.0378,
-77.1958

■ 75.8609, 13.0233,
-76.6512

■ 17.6411, 10.2961,
-80.7909

■ 87.9548, 13.1701,
-77.4210

■ 10.9111, 9.3878,
-89.4773

■ 100.6307, 13.2524,
-78.2452

■ 2.3225, 32.9600,
-271.2604

■ 113.8631, 13.2755,
-79.0924

0.0000, NaN, -NF

0.0000, NaN, -NF

127.6295, 13.2437,

-79.9419

0.0000, NaN, -NF

141.9099, 13.1608,
-80.7802

0.0000, NaN, NaN

■ 43.3925, 12.1241,
-75.3397

■ 43.3925, 12.1241,
-75.3397

■ 39.5140, 18.3427,
-87.6619

■ 47.7123, 7.0131,
-63.5066

■ 37.3575, 22.5632,
-95.4010

■ 52.4217, 2.9769,
-52.3180

■ 57.4713, -0.0840,
-41.8204

■ 62.8167, -2.2944,
-31.9932

■ 68.4200, -3.7775,
-22.7797

■ 74.2495, -4.6439,
-14.1094

■ 80.2791, -4.9884,
-5.9100

■ 86.4872, -4.8903,
1.8859

■ 92.8559, -4.4151,
9.3385

Harmonies

Analogous

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



43.3931, -14.4165, -75.8089



43.3925, 12.1241, -75.3397



43.3931, 40.3674, -47.3796

Triad

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



43.3931, 12.1255, -75.3386



43.3931, 39.6142, 24.6703



43.3931, -41.4929, 12.8799

Complementary

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



43.3925, 12.1241, -75.3397



62.2707, 16.8016, 36.9969

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.



43.3931, -33.0258, 24.4851



43.3925, 12.1241, -75.3397



43.3931, 11.2717, 27.9757

Square

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



43.3931, 12.1255, -75.3386



43.3931, 58.6526, 13.4030



43.3931, -15.0884, 27.9378



43.3931, -41.3700, -12.6562

Rectangle

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



43.3925, 12.1241, -75.3397



43.3931, 54.5465, -23.0508



43.3931, -15.0884, 27.9378



43.3931, -39.6666, 18.0839

Sweetspot

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



43.3931, 12.1255, -75.3386



82.6444, -5.1338, -17.0374



76.9264, -54.4908, 24.3411



37.1560, -2.2369, -9.4568

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.3931, 12.1255, -75.3386



41.7886, 25.8467, -108.0277



27.9237, 56.0897, -140.7680



38.5532, -2.3197, -1.1122



28.5116, 16.0508, -70.2862



8.8339, 2.0841, -15.5407

Inverse Universe

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



44.0817, 70.6829, 5.7643



47.2166, 83.0497, 13.5344



84.2685, -28.1303, 50.2007



38.0349, 2.0675, 1.3441



31.6518, 55.7657, 8.3515



8.7090, 15.5419, 0.7632

Previews

White Background



This preview shows how the HunterLab color 43.3925, 12.1241, -75.3397 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.3925, 12.1241, -75.3397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

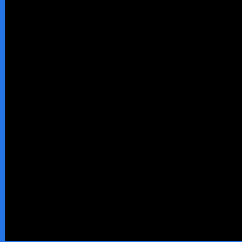
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

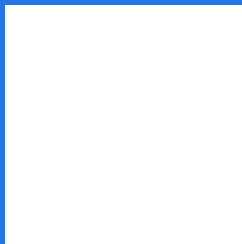
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.3925, 12.1241, -75.3397 Background



This preview shows how black text looks on a background with the HunterLab color 43.3925, 12.1241, -75.3397.



This preview shows how white text looks on a background with the HunterLab color 43.3925, 12.1241, -75.3397.

-75.3397.

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

43.3925, 12.1241, -75.3397

Protanopia

43.2147, 14.0476, -73.8275

Deuteranopia

43.2703, 2.5318, -59.5495



Tritanopia

43.2759, -20.9981, -8.7623

Trichromacy



Original Color

43.3925, 12.1241, -75.3397

Protanomaly

43.3316, 13.1781, -74.4978

Deuteranomaly

43.1659, 5.7934, -65.3514

Tritanomaly

42.8022, -10.7001, -29.2826

Monochromacy



Original Color

43.3925, 12.1241, -75.3397

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

38.9044, -1.3012, -20.6697

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3925, 12.1241, -75.3397 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(37, 117, 230)` looks like.

```
.text, #text, p{  
    color:rgb(37, 117, 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(37, 117, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 117, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3925, 12.1241, -75.3397 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(37, 117, 230) }
```


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

```
.border{ border-color:rgb(37, 117, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 117, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 117, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 117, 230);  
box-shadow:4px 4px 4px 4px rgb(37, 117,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3925, 12.1241, -75.3397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 117, 230) }
```

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

```
.background{ background-color: rgb(37, 117,  
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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