

Converting Colors

HunterLab(24.8614, 13.1487,
-59.4589)

Have a look what the booklet for
HunterLab(24.8614, 13.1487,
-59.4589) contains.

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Color

**HunterLab(24.8614, 13.1487,
-59.4589)**

Conversions

Conversions Part 1

Format	Color
Hex	00419C
RGB	0, 65, 156
RGB Percent	0%, 25%, 61%
CMY	0.9999, 0.7451, 0.3882
CMYK	1.00, 0.58, 0.00, 0.39
HSL	215°, 100%, 31%
HSV	215°, 100%, 61%
XYZ	7.8910, 6.1809, 32.2296
YIQ	55.9390, -67.9510, 14.5210

Conversions

Conversions Part 2

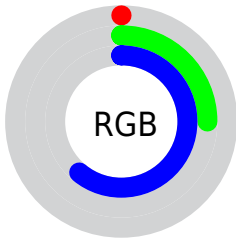
Format	Color
RYB	0, 46, 156
Decimal	16796
CIELab	29.86, 20.43, -54.21
CIELCh	30, 57.936, 290.652
Yxy	6.1810, 0.1704, 0.1335
Android (android.graphics.Color)	4278206876 (0xFF00419C)
YUV	55.9390, 49.3301, -49.0585
Hunter-Lab	24.8614, 13.1487, -59.4589

Details

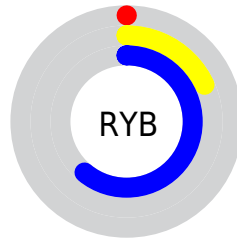
The HunterLab color **24.8614, 13.1487, -59.4589** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **38.1505, 14.9002, 23.7679**, and the grayscale version is **19.7219, -1.0523, 1.0715**.

A 20% lighter version of the original color is **42.7433, 14.5249, -58.8927**, and **12.8559, 16.7308, -52.1859** is the 20% darker color. If you saturate the color by 10%, you get **24.8580, 13.1566, -59.4716**, and if you desaturate by 10%, it is **27.2365, 9.1151, -51.5253**.

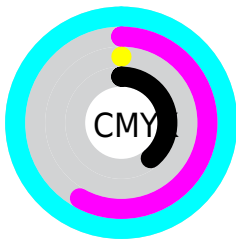
Distribution



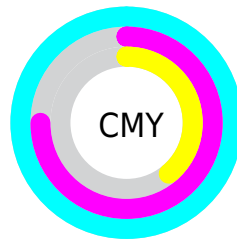
- Red (0%)
- Green (25%)
- Blue (61%)



- Red (0%)
- Yellow (18%)
- Blue (61%)



- Cyan (100%)
- Magenta (58%)
- Yellow (0%)
- Black (39%)



- Cyan (100%)
- Magenta (75%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8614, 13.1487, -59.4589 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 24.8614, 13.1487, -59.4589 by changing the saturation by 10% instead.

■ 24.8614, 13.1487,
-59.4589

■ 24.8614, 13.1487,
-59.4589

■ 126.7573, 16.5357,
-64.0772

■ 17.1915, 12.2439,
-61.3247

■ 42.7850, 14.5438,
-59.1181

■ 10.5287, 11.1699,
-66.5627

■ 52.8899, 15.0697,
-59.6022

0.0000, INF, -NF

■ 63.6847, 15.5007,
-60.2577

0.0000, NaN, -NF

■ 75.1278, 15.8472,
-60.9985

0.0000, NaN, -NF

■ 87.1846, 16.1176,
-61.7753

0.0000, NaN, -NF

■ 99.8251, 16.3189,

0.0000, NaN, NaN

0.0000, NaN, NaN

-62.5584

0.0000, NaN, NaN

113.0235, 16.4566,
-63.3295

■ 24.8614, 13.1487,
-59.4589

■ 24.8614, 13.1487,
-59.4589

■ 24.8580, 13.1566,
-59.4716

■ 27.2365, 9.1151,
-51.5253

■ 29.8542, 5.6413,
-43.9698

■ 32.7225, 2.8416,
-36.7760

■ 35.8115, 0.6689,
-29.9949

■ 39.0931, -0.9475,
-23.6298

■ 42.5433, -2.0825,
-17.6552

■ 46.1413, -2.8060,
-12.0327

■ 49.8700, -3.1794,
-6.7198

■ 53.7153, -3.2549,
-1.6748

Harmonies

Analogous

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



24.8617, -7.0690, -64.6823



24.8614, 13.1487, -59.4589



24.8617, 34.3395, -33.0111

Triad

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



24.8617, 13.1499, -59.4583



24.8617, 26.8233, 16.2880



24.8617, -28.3581, 6.4282

Complementary

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



24.8614, 13.1487, -59.4589



38.1505, 14.9002, 23.7679

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.



24.8617, -23.9971, 14.9388



24.8614, 13.1487, -59.4589



24.8617, 4.9866, 17.4032

Square

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



24.8617, 13.1499, -59.4583



24.8617, 43.7583, 10.8572



24.8617, -13.1019, 17.4032



24.8617, -27.3825, -14.5807

Rectangle

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



24.8614, 13.1487, -59.4589



24.8617, 44.2282, -13.4001



24.8617, -13.1019, 17.4032



24.8617, -27.5342, 10.4332

Sweetspot

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



24.8617, 13.1499, -59.4583



61.8833, -3.7364, -16.6660



49.5305, -37.0261, 18.0217



28.1333, -1.5972, -9.1840



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



24.8617, 13.1499, -59.4583



32.9447, 18.9924, -82.1772



15.7689, 42.2172, -107.8037



26.2041, -1.5771, -0.6392



22.7052, 11.6170, -53.4573



4.1678, -0.5459, -4.0310

Inverse Universe

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



27.2950, 48.1365, 6.7986



36.7327, 64.6905, 9.9016



54.4215, -19.0876, 33.1993



25.8644, 1.2657, 0.9307



24.7844, 43.7384, 5.9805



3.4360, 6.2908, -0.9307

Previews

White Background



This preview shows how the HunterLab color 24.8614, 13.1487, -59.4589 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 24.8614, 13.1487, -59.4589 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

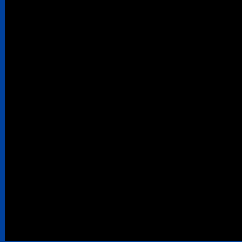
Any Text WCAG AA × Fail

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 24.8614, 13.1487, -59.4589 Background



This preview shows how black text looks on a background with the HunterLab color 24.8614, 13.1487, -59.4589.



This preview shows how white text looks on a background with the HunterLab color 24.8614, 13.1487, -59.4589.

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

24.8614, 13.1487, -59.4589

Protanopia

24.7949, 7.7307, -47.6798

Deuteranopia

24.9406, -0.5563, -29.9727



Tritanopia

24.9329, -12.4376, -4.3147

Trichromacy



Original Color

24.8614, 13.1487, -59.4589

Protanomaly

24.8041, 9.5040, -51.5193

Deuteranomaly

24.8151, 4.2939, -40.2861

Tritanomaly

24.5425, -4.6693, -20.5964

Monochromacy



Original Color

24.8614, 13.1487, -59.4589

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.6778, 0.2712, -16.2860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8614, 13.1487, -59.4589 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, 65, 156)` looks like.

```
.text, #text, p{  
    color:rgb(0, 65, 156)  
}
```

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, 65, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 65, 156) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8614, 13.1487, -59.4589 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, 65, 156) }
```


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

```
.border{ border-color:rgb(0, 65, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 65, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 65, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 65, 156);  
box-shadow:4px 4px 4px 4px rgb(0, 65, 156)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8614, 13.1487, -59.4589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 65, 156) }
```

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

```
.background{ background-color: rgb(0, 65,  
156) }
```

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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