

Converting Colors

HunterLab(9.3784, 9.0075,
-95.5577)

Have a look what the booklet for
HunterLab(9.3784, 9.0075, -95.5577)
contains.

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Color

**HunterLab(13.9775, 19.0444,
-58.5819)**

Conversions

Conversions Part 1

Format	Color
Hex	001A72
RGB	0, 26, 114
RGB Percent	0%, 10%, 45%
CMY	0.9999, 0.8980, 0.5529
CMYK	1.00, 0.77, 0.00, 0.55
HSL	226°, 100%, 22%
HSV	226°, 100%, 45%
XYZ	3.4067, 1.9537, 16.1172
YIQ	28.2580, -43.7440, 21.8560

Conversions

Conversions Part 2

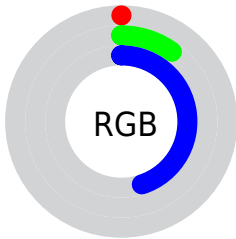
Format	Color
RYB	0, 21, 114
Decimal	6770
CIELab	15.24, 30.19, -51.93
CIELCh	15, 60.069, 300.172
Yxy	1.9537, 0.1586, 0.0910
Android (android.graphics.Color)	4278196850 (0xFF001A72)
YUV	28.2580, 42.2708, -24.7823
Hunter-Lab	13.9775, 19.0444, -58.5819

Details

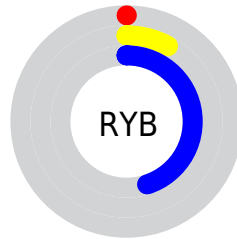
The HunterLab color **13.9775, 19.0444, -58.5819** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **32.4952, 0.4294, 20.0302**, and the grayscale version is **10.7401, -0.5731, 0.5835**.

A 20% lighter version of the original color is **29.4384, 21.6503, -55.1128**, and **6.1778, 16.7573, -43.8960** is the 20% darker color. If you saturate the color by 10%, you get **13.9756, 19.0502, -58.5923**, and if you desaturate by 10%, it is **15.7456, 15.2518, -49.9763**.

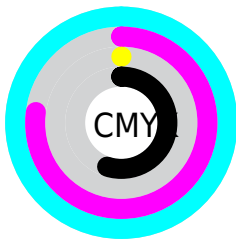
Distribution



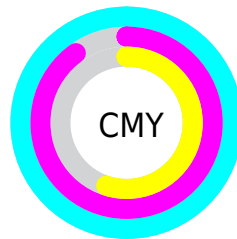
- Red (0%)
- Green (10%)
- Blue (45%)



- Red (0%)
- Yellow (8%)
- Blue (45%)



- Cyan (100%)
- Magenta (77%)
- Yellow (0%)
- Black (55%)



- Cyan (100%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.9775, 19.0444, -58.5819 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 13.9775, 19.0444, -58.5819 by changing the saturation by 10% instead.

■ 13.9775, 19.0444,
-58.5819

■ 13.9775, 19.0444,
-58.5819

■ 106.8551, 27.5624,
-59.4239

■ 7.6183, 18.8234,
-68.2278

■ 29.3602, 21.7773,
-55.3193

0.0000, INF, -NF

0.0000, NaN, -NF

■ 38.3612, 22.9329,
-55.3669

0.0000, NaN, -NF

■ 48.1307, 23.9596,
-55.7986

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.6122, 24.8702,
-56.4242

0.0000, NaN, NaN


■ 69.7604, 25.6765,
-57.1443


0.0000, NaN, NaN


■ 81.5375, 26.3885,


0.0000, NaN, NaN


-57.9038


 93.9116, 27.0148,
-58.6701


 13.9775, 19.0444,
-58.5819

 13.9775, 19.0444,
-58.5819


 13.9756, 19.0502,
-58.5923

 15.7456, 15.2518,
-49.9763

 17.7951, 11.7130,
-41.8712

 20.1263, 8.6810,
-34.3441

 22.6850, 6.1464,
-27.5222

 25.4285, 4.0473,
-21.3792

■ 28.3245, 2.3107,
-15.8299

■ 31.3487, 0.8694,
-10.7769

■ 34.4824, -0.3326,
-6.1307

■ 37.7115, -1.3404,
-1.8148

Harmonies

Analogous

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



13.9776, -0.6510, -75.6027



13.9775, 19.0444, -58.5819



13.9776, 38.8106, -24.1224

Triad

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



13.9776, 19.0458, -58.5817



13.9776, 18.7986, 9.7843



13.9776, -22.7050, 0.6698

Complementary

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



13.9775, 19.0444, -58.5819



32.4952, 0.4294, 20.0302

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.



13.9776, -20.2243, 9.7843



13.9775, 19.0444, -58.5819



13.9776, -0.8419, 9.7843

Square

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



13.9776, 19.0458, -58.5817



13.9776, 38.6272, 9.7843



13.9776, -13.3875, 9.7843



13.9776, -20.1680, -24.5038

Rectangle

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



13.9775, 19.0444, -58.5819



13.9776, 46.2776, -5.4347



13.9776, -13.3875, 9.7843



13.9776, -22.4303, 4.9949

Sweetspot

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



13.9776, 19.0458, -58.5817



41.2367, 1.2901, -14.7907



35.6785, -23.6421, 6.4430



19.2053, 0.9012, -8.1231



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



13.9776, 19.0458, -58.5817



18.0634, 26.7054, -80.2269



12.2370, 30.8780, -69.0525



18.4731, -0.6955, -0.6785



14.6667, 20.3424, -62.2456



30.9888, 51.0395, -148.9131

Inverse Universe

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



19.1110, 33.1144, 9.3242



25.2991, 43.7755, 12.8590



37.2845, -19.1047, 22.6395



18.4738, 0.6462, 1.0554



20.1568, 34.9192, 9.9241



44.8633, 77.4747, 23.9905

Previews

White Background



This preview shows how the HunterLab color 13.9775, 19.0444, -58.5819 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 13.9775, 19.0444, -58.5819 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

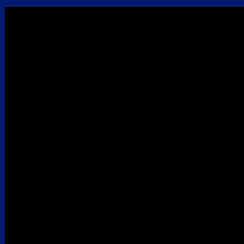
Any Text WCAG AA × Fail

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 13.9775, 19.0444, -58.5819 Background



This preview shows how black text looks on a background with the HunterLab color 13.9775, 19.0444, -58.5819.



This preview shows how white text looks on a background with the HunterLab color 13.9775, 19.0444, -58.5819.

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

13.9775, 19.0444, -58.5819

Protanopia

14.3008, 2.5676, -23.4173

Deuteranopia

14.1970, -1.3693, -14.7890



Tritanopia

14.1655, -6.9745, -2.6497

Trichromacy



Original Color

13.9775, 19.0444, -58.5819

Protanomaly

13.9082, 8.3598, -35.4305

Deuteranomaly

13.8479, 5.0341, -28.1758

Tritanomaly

13.3344, 0.7456, -18.2763

Monochromacy



Original Color

13.9775, 19.0444, -58.5819

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

11.0826, 3.6506, -15.2430

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.9775, 19.0444, -58.5819 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, 26, 114)` looks like.

```
.text, #text, p{  
    color:rgb(0, 26, 114)  
}
```

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, 26, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 26, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 13.9775, 19.0444, -58.5819 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, 26, 114) }
```


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

```
.border{ border-color:rgb(0, 26, 114) }
```

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

Here you see how a box with a 4 pixel rgb(0, 26, 114) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 26, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 26, 114);  
box-shadow:4px 4px 4px 4px rgb(0, 26, 114)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.9775, 19.0444, -58.5819 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 26, 114) }
```

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

```
.background{ background-color: rgb(0, 26,  
114) }
```

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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