

Converting Colors

HunterLab(21.0297, 8.2014,
-43.9897)

Have a look what the booklet for
HunterLab(21.0297, 8.2014,
-43.9897) contains.

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Color

**HunterLab(21.1773, 8.1134,
-43.9843)**

Conversions

Conversions Part 1

Format	Color
Hex	003980
RGB	0, 57, 128
RGB Percent	0%, 22%, 50%
CMY	0.9999, 0.7765, 0.4980
CMYK	1.00, 0.55, 0.00, 0.50
HSL	213°, 100%, 25%
HSV	213°, 100%, 50%
XYZ	5.3594, 4.4848, 21.0053
YIQ	48.0510, -56.7630, 9.9970

Conversions

Conversions Part 2

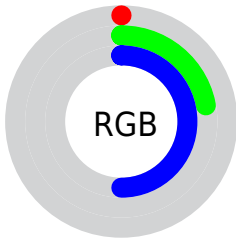
Format	Color
RYB	0, 39, 128
Decimal	14720
CIELab	25.21, 14.09, -44.51
CIELCh	25, 46.682, 287.568
Yxy	4.4849, 0.1737, 0.1454
Android (android.graphics.Color)	4278204800 (0xFF003980)
YUV	48.0510, 39.4149, -42.1407
Hunter-Lab	21.1773, 8.1134, -43.9843

Details

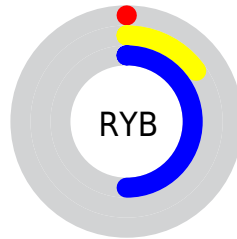
The HunterLab color **21.1773, 8.1134, -43.9843** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **30.1627, 13.2387, 18.8169**, and the grayscale version is **17.0973, -0.9123, 0.9289**.

A 20% lighter version of the original color is **38.2827, 9.2601, -44.7892**, and **9.5950, 12.2382, -38.4118** is the 20% darker color. If you saturate the color by 10%, you get **21.1752, 8.1180, -43.9915**, and if you desaturate by 10%, it is **23.0671, 5.2785, -38.1857**.

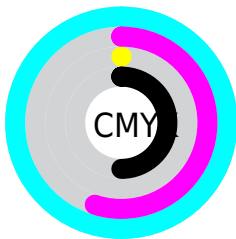
Distribution



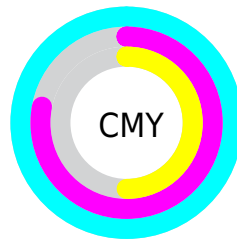
- Red (0%)
- Green (22%)
- Blue (50%)



- Red (0%)
- Yellow (15%)
- Blue (50%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (78%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1773, 8.1134, -43.9843 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 21.1773, 8.1134, -43.9843 by changing the saturation by 10% instead.

■ 21.1773, 8.1134,
-43.9843

■ 21.1773, 8.1134,
-43.9843

■ 120.3045, 9.2123,
-48.8956

■ 13.9583, 7.5011,
-45.1798

■ 38.3342, 8.9381,
-44.2776

■ 7.5973, 7.6998,
-51.2984

■ 48.1015, 9.1928,
-44.8677

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 58.5811, 9.3620,
-45.5474

0.0000, NaN, -NF

■ 69.7274, 9.4558,
-46.2557

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.5027, 9.4820,
-46.9596

0.0000, NaN, NaN

■ 93.8752, 9.4469,

-47.6405

0.0000, NaN, NaN

106.8171, 9.3556,
-48.2878

21.1773, 8.1134,
-43.9843

21.1773, 8.1134,
-43.9843

21.1752, 8.1180,
-43.9915

23.0671, 5.2785,
-38.1857

25.1104, 2.8221,
-32.6981

27.3322, 0.8689,
-27.4435

29.7132, -0.6173,
-22.4524

32.2353, -1.6867,
-17.7287

■ 34.8821, -2.3921,
-13.2599

■ 37.6395, -2.7829,
-9.0246

■ 40.4957, -2.9033,
-4.9979

■ 43.4403, -2.7911,
-1.1546

Harmonies

Analogous

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



21.1776, -6.8907, -45.6518



21.1773, 8.1134, -43.9843



21.1776, 24.0919, -26.2771

Triad

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



21.1776, 8.1143, -43.9837



21.1776, 21.5694, 13.0594



21.1776, -22.3009, 6.1719

Complementary

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



21.1773, 8.1134, -43.9843



30.1627, 13.2387, 18.8169

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.



21.1776, -18.2445, 12.4805



21.1773, 8.1134, -43.9843



21.1776, 5.3185, 14.8243

Square

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



21.1776, 8.1143, -43.9837



21.1776, 33.2034, 7.7795



21.1776, -9.0203, 14.8243



21.1776, -21.9350, -8.6993

Rectangle

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



21.1773, 8.1134, -43.9843



21.1776, 31.9252, -11.9224



21.1776, -9.0203, 14.8243



21.1776, -21.4683, 9.0726

Sweetspot

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



21.1776, 8.1143, -43.9837



49.6819, -3.6685, -12.3604



39.8572, -30.1698, 15.3115



23.4053, -1.7028, -6.9328



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.1776, 8.1143, -43.9837



27.5948, 11.8373, -60.0445



12.6502, 33.9764, -87.3266



21.2188, -1.3452, -0.3980



21.0921, 8.0703, -43.7846

0.0000, NaN, NaN

Inverse Universe

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



22.1020, 39.1828, 3.9212



29.2775, 51.8180, 5.8999



44.2120, -14.0288, 26.9970



20.9132, 0.9669, 0.6997



22.0082, 39.0215, 3.8978

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.1773, 8.1134, -43.9843 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 21.1773, 8.1134, -43.9843 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

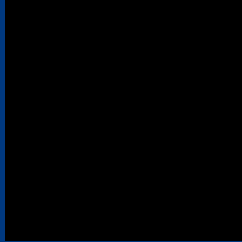
Any Text WCAG AA × Fail

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 21.1773, 8.1134, -43.9843 Background



This preview shows how black text looks on a background with the HunterLab color 21.1773, 8.1134, -43.9843.



This preview shows how white text looks on a background with the HunterLab color 21.1773, 8.1134, -43.9843.

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

21.1773, 8.1134, -43.9843

Protanopia

21.1692, 6.3887, -40.2510

Deuteranopia

21.1798, -0.6216, -25.1311



Tritanopia

21.1406, -10.4456, -3.8748

Trichromacy



Original Color

21.1773, 8.1134, -43.9843

Protanomaly

21.2292, 6.6956, -40.9885

Deuteranomaly

21.0870, 2.4860, -31.7236

Tritanomaly

20.8032, -4.5784, -16.1187

Monochromacy



Original Color

21.1773, 8.1134, -43.9843

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.8740, -0.4362, -12.2839

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1773, 8.1134, -43.9843 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, 57, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 57, 128)  
}
```

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, 57, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 57, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1773, 8.1134, -43.9843 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, 57, 128) }
```


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

```
.border{ border-color:rgb(0, 57, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 57, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 57, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 57, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 57, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1773, 8.1134, -43.9843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 57, 128) }
```

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

```
.background{ background-color: rgb(0, 57,  
128) }
```

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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