

Converting Colors

HunterLab(21.9375, 48.5024,
-125.7786)

Have a look what the booklet for
HunterLab(21.9375, 48.5024,
-125.7786) contains.

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Color

**HunterLab(21.9084, 48.3143,
-125.3780)**

Conversions

Conversions Part 1

Format	Color
Hex	1C17C3
RGB	28, 23, 195
RGB Percent	11%, 9%, 76%
CMY	0.8901, 0.9098, 0.2353
CMYK	0.86, 0.88, 0.00, 0.24
HSL	242°, 79%, 43%
HSV	242°, 88%, 76%
XYZ	10.6356, 4.7998, 51.9955
YIQ	44.1030, -52.2320, 54.5520

Conversions

Conversions Part 2

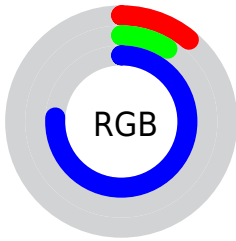
Format	Color
R_{YB}	28, 23, 195
Decimal	1841091
CIE _{Lab}	26.16, 59.23, -83.64
CIE _{LCh}	26, 102.493, 305.306
Yxy	4.7998, 0.1577, 0.0712
Android (android.graphics.Color)	4280031171 (0xFF1C17C3)
YUV	44.1030, 74.3922, -14.1223
Hunter-Lab	21.9084, 48.3143, -125.3780

Details

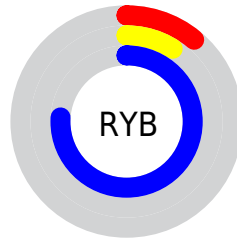
The HunterLab color **21.9084, 48.3143, -125.3780** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **70.7361, -20.5821, 42.5478**, and the grayscale version is **15.6807, -0.8367, 0.8520**.

A 20% lighter version of the original color is **39.2925, 52.4238, -115.0939**, and **13.7603, 37.3247, -97.7725** is the 20% darker color. If you saturate the color by 10%, you get **20.1857, 53.1220, -138.2805**, and if you desaturate by 10%, it is **24.9688, 41.1328, -106.4929**.

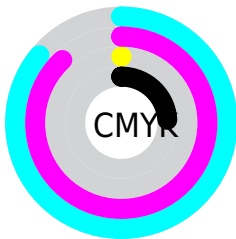
Distribution



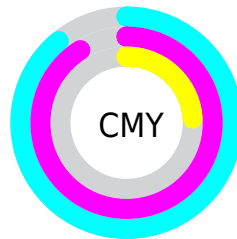
- Red (11%)
- Green (9%)
- Blue (76%)



- Red (11%)
- Yellow (9%)
- Blue (76%)



- Cyan (86%)
- Magenta (88%)
- Yellow (0%)
- Black (24%)



- Cyan (89%)
- Magenta (91%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.9084, 48.3143, -125.3780 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 21.9084, 48.3143, -125.3780 by changing the saturation by 10% instead.

■ 21.9084, 48.3143,
-125.3780

■ 21.9084, 48.3143,
-125.3780

■ 121.6036, 64.7903,
-115.4516

■ 14.5955, 46.4685,
-138.5394

■ 39.2233, 52.5218,
-115.4679

■ 8.2557, 46.4635,
-171.0301

■ 49.0599, 54.5690,
-113.7841

0.0000, INF, -NF

0.0000, NaN, -NF

■ 59.6042, 56.5235,
-113.0917

0.0000, NaN, -NF

■ 70.8113, 58.3759,
-113.0107

0.0000, NaN, -NF

■ 82.6442, 60.1254,
-113.3198

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 95.0715, 61.7747,

-113.8832

0.0000, NaN, NaN

108.0658, 63.3280,
-114.6132

21.9084, 48.3143,
-125.3780

21.9084, 48.3143,
-125.3780

20.1857, 53.1220,
-138.2805

24.9688, 41.1328,
-106.4929

19.9422, 53.9088,
-140.2685

29.2211, 33.2305,
-86.1702

34.3816, 25.7999,
-67.3966

40.2165, 19.1989,
-50.9990

46.5604, 13.3948,
-36.8207

■ 53.3009, 8.2435,
-24.4432

■ 60.3612, 3.5978,
-13.4563

■ 67.6878, -0.6640,
-3.5270

■ 75.2417, -4.6351,
5.5985

Harmonies

Analogous

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



21.9084, 4.9545, -181.1817



21.9084, 48.3143, -125.3780



21.9084, 90.2618, -41.4213

Triad

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



21.9084, 48.3175, -125.3782



21.9084, 31.7850, 15.3359



21.9084, -36.2136, -5.0929

Complementary

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



21.9084, 48.3143, -125.3780



70.7361, -20.5821, 42.5478

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.



21.9084, -34.4367, 14.9048



21.9084, 48.3143, -125.3780



21.9084, -6.6881, 15.3359

Square

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



21.9084, 48.3175, -125.3782



21.9084, 77.4108, 15.3359



21.9084, -26.9584, 15.3359



21.9084, -32.5516, -69.2228

Rectangle

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



21.9084, 48.3143, -125.3780



21.9084, 103.3579, -4.2909



21.9084, -26.9584, 15.3359



21.9084, -36.2326, 5.5458

Sweetspot

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



21.9084, 48.3175, -125.3782



73.0086, 9.8648, -29.9341



64.7148, -33.0341, -8.0032



32.6359, 5.6951, -16.5786

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



21.9084, 48.3175, -125.3782



26.6541, 72.1208, -188.0048



28.2638, 56.7732, -89.8957



31.2437, -0.0879, -2.1641



16.0971, 43.4752, -112.9181



3.4190, 9.0913, -22.8767

Inverse Universe

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



39.9140, 73.7212, -46.4569



52.3227, 102.2124, -63.9265



64.9340, -43.1817, 38.5162



32.0036, 2.4693, -1.0148



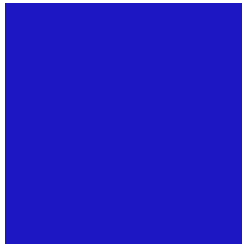
31.5271, 61.5997, -38.6081



6.5657, 12.8474, -8.1862

Previews

White Background



This preview shows how the HunterLab color 21.9084, 48.3143, -125.3780 looks on a white background.

Color Contrast Check

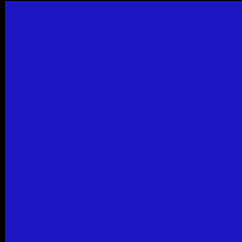
Large Text (above 18pt) WCAG AA ✓ Pass

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 21.9084, 48.3143, -125.3780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

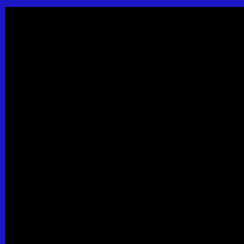
Any Text WCAG AA × Fail

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 21.9084, 48.3143, -125.3780 Background



This preview shows how black text looks on a background with the HunterLab color 21.9084, 48.3143, -125.3780.



This preview shows how white text looks on a background with the HunterLab color 21.9084, 48.3143, -125.3780.

-125.3780.

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

21.9084, 48.3143, -125.3780

Protanopia

21.7671, 6.0403, -40.2463

Deuteranopia

21.7447, -1.2180, -24.5497



Tritanopia

21.7653, -10.7736, -3.9476

Trichromacy



Original Color

21.9084, 48.3143, -125.3780

Protanomaly

20.8133, 21.2744, -70.2061

Deuteranomaly

20.3107, 16.1650, -58.5052

Tritanomaly

19.5061, 7.6300, -39.0016

Monochromacy



Original Color

21.9084, 48.3143, -125.3780

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

16.0458, 12.8837, -33.5049

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.9084, 48.3143, -125.3780 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(28, 23, 195)` looks like.

```
.text, #text, p{  
    color:rgb(28, 23, 195)  
}
```

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(28, 23, 195) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(28, 23, 195) }
```

Border

The CSS property to change the border of an element to HunterLab 21.9084, 48.3143, -125.3780 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(28, 23, 195) }
```


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

```
.border{ border-color:rgb(28, 23, 195) }
```

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

Here you see how a box with a 4 pixel `rgb(28, 23, 195)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(28, 23, 195); -webkit-box-  
shadow:4px 4px 4px 4px rgb(28, 23, 195);  
box-shadow:4px 4px 4px 4px rgb(28, 23,  
195) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.9084, 48.3143, -125.3780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(28, 23, 195) }
```

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

```
.background{ background-color: rgb(28, 23,  
195) }
```

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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