

Converting Colors

HunterLab(24.1218, 49.3867,
-132.5384)

Have a look what the booklet for
HunterLab(24.1218, 49.3867,
-132.5384) contains.

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Color

**HunterLab(24.1218, 49.3867,
-132.5384)**

Conversions

Conversions Part 1

Format	Color
Hex	1720D1
RGB	23, 32, 209
RGB Percent	9%, 13%, 82%
CMY	0.9097, 0.8745, 0.1804
CMYK	0.89, 0.85, 0.00, 0.18
HSL	237°, 80%, 45%
HSV	237°, 89%, 82%
XYZ	12.3784, 5.8186, 60.7922
YIQ	49.4870, -62.1810, 53.1390

Conversions

Conversions Part 2

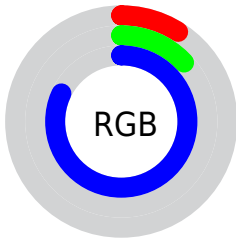
Format	Color
R_{YB}	23, 32, 209
Decimal	1515729
CIE _{Lab}	28.95, 59.69, -87.19
CIE _{LCh}	29, 105.665, 304.399
Yxy	5.8186, 0.1567, 0.0737
Android (android.graphics.Color)	4279705809 (0xFF1720D1)
YUV	49.4870, 78.6399, -23.2291
Hunter-Lab	24.1218, 49.3867, -132.5384

Details

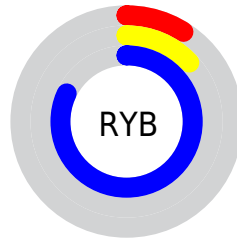
The HunterLab color **24.1218, 49.3867, -132.5384** is a dark color, and the websafe version is hex **3300CC**. The color can be described as dark washed blue. A complement of this color would be **74.1220, -16.2607, 44.7394**, and the grayscale version is **17.4500, -0.9311, 0.9481**.

A 20% lighter version of the original color is **40.7849, 49.5210, -111.5351**, and **15.1654, 41.1363, -107.7569** is the 20% darker color. If you saturate the color by 10%, you get **22.0966, 55.5867, -147.2673**, and if you desaturate by 10%, it is **27.5375, 41.0486, -112.1893**.

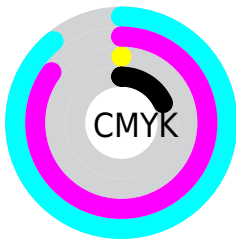
Distribution



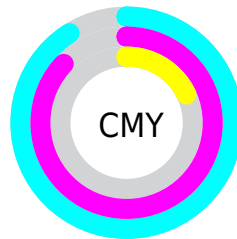
- Red (9%)
- Green (13%)
- Blue (82%)



- Red (9%)
- Yellow (13%)
- Blue (82%)



- Cyan (89%)
- Magenta (85%)
- Yellow (0%)
- Black (18%)



- Cyan (91%)
- Magenta (87%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.1218, 49.3867, -132.5384 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 24.1218, 49.3867, -132.5384 by changing the saturation by 10% instead.

■ 24.1218, 49.3867,
-132.5384

■ 24.1218, 49.3867,
-132.5384

■ 125.4797, 65.7969,
-122.6177

■ 16.5382, 47.4346,
-144.8319

■ 41.8971, 53.6170,
-122.8455

■ 9.9753, 46.1868,
-171.5855

■ 51.9365, 55.6528,
-121.1221

0.0000, INF, -NF

0.0000, NaN, -NF

■ 62.6700, 57.5929,
-120.3805

0.0000, NaN, -NF

■ 74.0554, 59.4308,
-120.2552

0.0000, NaN, -NF

■ 86.0573, 61.1664,
-120.5297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 98.6456, 62.8029,

-121.0690

111.7940, 64.3448,
-121.7848

24.1218, 49.3867,
-132.5384

24.1218, 49.3867,
-132.5384

22.0966, 55.5867,
-147.2673

27.5375, 41.0486,
-112.1893

21.9596, 56.0086,
-148.3541

32.1364, 32.5224,
-90.9187

37.6381, 24.8101,
-71.3959

43.8158, 18.1346,
-54.3087

50.5085, 12.3914,
-39.4693

■ 57.6058, 7.3982,
-26.4593

■ 65.0315, 2.9847,
-14.8717

■ 72.7315, -0.9857,
-4.3741

■ 80.6668, -4.6169,
5.2892

Harmonies

Analogous

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



24.1218, 4.0646, -187.6427



24.1218, 49.3867, -132.5384



24.1218, 93.6610, -45.6087

Triad

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



24.1218, 49.3901, -132.5386



24.1218, 34.9979, 16.8853



24.1218, -38.7029, -4.1006

Complementary

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



24.1218, 49.3867, -132.5384



74.1220, -16.2607, 44.7394

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.



24.1218, -36.8852, 16.1540



24.1218, 49.3867, -132.5384



24.1218, -6.2118, 16.8853

Square

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



24.1218, 49.3901, -132.5386



24.1218, 82.5498, 16.8853



24.1218, -28.6578, 16.8853



24.1218, -35.4041, -69.5037

Rectangle

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



24.1218, 49.3867, -132.5384



24.1218, 108.0600, -5.7680



24.1218, -28.6578, 16.8853



24.1218, -38.6680, 6.7394

Sweetspot

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



24.1218, 49.3901, -132.5386



73.6720, 8.2950, -30.5971



70.6680, -38.9380, -2.8287



32.6293, 4.7744, -16.6061

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



24.1218, 49.3901, -132.5386



27.3682, 70.7118, -186.8543



28.8538, 59.8995, -105.1234



33.9231, -0.3861, -2.2504



17.3624, 43.4729, -115.5471



4.4879, 8.7759, -24.5542

Inverse Universe

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



37.7802, 60.8000, 22.2005



46.1381, 79.0721, 29.3551



70.7435, -44.4252, 42.1336



34.3764, 1.2767, 2.6965



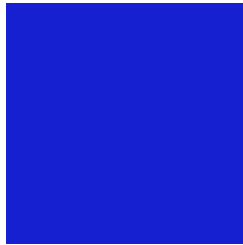
28.9406, 49.6231, 18.2243



6.8675, 11.8236, 3.9509

Previews

White Background



This preview shows how the HunterLab color 24.1218, 49.3867, -132.5384 looks on a white background.

Color Contrast Check

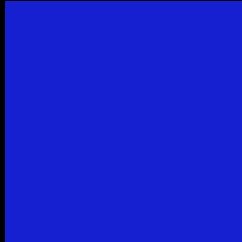
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.1218, 49.3867, -132.5384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

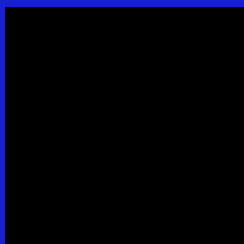
Any Text WCAG AA × Fail

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 24.1218, 49.3867, -132.5384 Background



This preview shows how black text looks on a background with the HunterLab color 24.1218, 49.3867, -132.5384.



This preview shows how white text looks on a background with the HunterLab color 24.1218, 49.3867, -132.5384.

-132.5384.

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

24.1218, 49.3867, -132.5384

Protanopia

23.9404, 6.8344, -44.6770

Deuteranopia

23.8006, -1.1441, -27.2788



Tritanopia

23.9445, -12.1158, -3.7740

Trichromacy



Original Color

24.1218, 49.3867, -132.5384

Protanomaly

23.1739, 21.9922, -75.1943

Deuteranomaly

22.5432, 16.1292, -61.7147

Tritanomaly

21.8854, 6.4116, -39.8764

Monochromacy



Original Color

24.1218, 49.3867, -132.5384

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

18.0011, 12.0571, -34.5116

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.1218, 49.3867, -132.5384 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(23, 32, 209)` looks like.

```
.text, #text, p{  
    color:rgb(23, 32, 209)  
}
```

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(23, 32, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 32, 209) }
```

Border

The CSS property to change the border of an element to HunterLab 24.1218, 49.3867, -132.5384 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(23, 32, 209) }
```


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

```
.border{ border-color:rgb(23, 32, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 32, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 32, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 32, 209);  
box-shadow:4px 4px 4px 4px rgb(23, 32,  
209) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.1218, 49.3867, -132.5384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 32, 209) }
```

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

```
.background{ background-color: rgb(23, 32,  
209) }
```

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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