

Converting Colors

HunterLab(10.6675, -6.2609,
7.4673)

Have a look what the booklet for
HunterLab(10.6675, -6.2609, 7.4673)
contains.

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Color

**HunterLab(10.8235, -5.9937,
6.5644)**

Conversions

Conversions Part 1

Format	Color
Hex	132000
RGB	19, 32, 0
RGB Percent	7%, 13%, 0%
CMY	0.9255, 0.8745, 1.0000
CMYK	0.41, 0.00, 1.00, 0.87
HSL	84°, 100%, 6%
HSV	84°, 100%, 13%
XYZ	0.7851, 1.1715, 0.1848
YIQ	24.4650, 2.5240, -12.7080

Conversions

Conversions Part 2

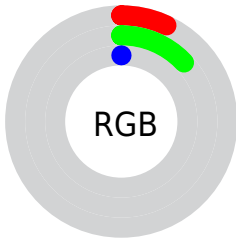
Format	Color
RYB	0, 32, 13
Decimal	1253376
CIELab	10.35, -12.43, 15.19
CIELCh	10, 19.633, 129.291
Yxy	1.1715, 0.3666, 0.5471
Android (android.graphics.Color)	4279443456 (0xFF132000)
YUV	24.4650, -12.0612, -4.7928
Hunter-Lab	10.8235, -5.9937, 6.5644

Details

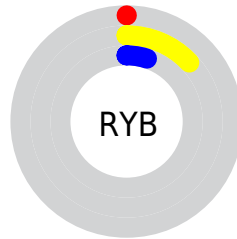
The HunterLab color **10.8235, -5.9937, 6.5644** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **4.3577, 9.8546, -15.7358**, and the grayscale version is **9.7327, -0.5193, 0.5288**.

A 20% lighter version of the original color is **25.1690, -8.8619, 9.0187**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.8237, -5.9941, 6.5646**, and if you desaturate by 10%, it is **10.9178, -5.5572, 6.1310**.

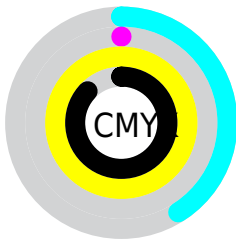
Distribution



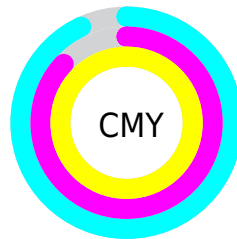
- Red (7%)
- Green (13%)
- Blue (0%)



- Red (0%)
- Yellow (13%)
- Blue (5%)



- Cyan (41%)
- Magenta (0%)
- Yellow (100%)
- Black (87%)



- Cyan (93%)
- Magenta (87%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.8235, -5.9937, 6.5644 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 10.8235, -5.9937, 6.5644 by changing the saturation by 10% instead.

■ 10.8235, -5.9937,
6.5644

■ 10.8235, -5.9937,
6.5644

■ 100.4473,
-17.7279, 19.1151

■ 1.9563, -3.4235,
1.3694

■ 25.2538, -8.8608,
9.0185

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 33.8535, -10.1847,
10.5771

0.0000, NaN, NaN

■ 43.2546, -11.4713,
12.0693

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.3937, -12.7359,
13.5181

0.0000, NaN, NaN


■ 64.2205, -13.9883,
14.9385


0.0000, NaN, NaN


■ 75.6940, -15.2349,


0.0000, NaN, NaN


16.3403


 87.7794, -16.4803,
17.7308


 10.8235, -5.9937,
6.5644


 10.8235, -5.9937,
6.5644


 10.8237, -5.9941,
6.5646

 10.9178, -5.5572,
6.1310

 11.0144, -5.1153,
5.7080

 11.1136, -4.6687,
5.2955

 11.2174, -4.2046,
4.8612

 11.3296, -3.7023,
4.3507

■ 11.4503, -3.1619,
3.7632

■ 11.5796, -2.5845,
3.0987

■ 11.7175, -1.9710,
2.3580

■ 11.8638, -1.3228,
1.5421

Harmonies

Analogous

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



10.8237, -2.0733, 7.5766



10.8235, -5.9937, 6.5644



10.8237, -8.3819, 3.4042

Triad

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



10.8237, -5.9940, 6.5645



10.8237, -3.7444, -11.7735



10.8237, 10.5161, 1.9522

Complementary

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



10.8235, -5.9937, 6.5644



4.3577, 9.8546, -15.7358

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.



10.8237, 9.8491, -3.1293



10.8235, -5.9937, 6.5644



10.8237, 1.0029, -12.7082

Square

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



10.8237, -5.9940, 6.5645



10.8237, -7.1059, -6.8619



10.8237, 6.1376, -9.0300



10.8237, 7.8234, 5.5067

Rectangle

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



10.8235, -5.9937, 6.5644



10.8237, -8.8920, 0.7007



10.8237, 6.1376, -9.0300



10.8237, 10.6866, 0.4764

Sweetspot

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



10.8237, -5.9940, 6.5645



14.2499, -3.3425, 4.0036



7.6804, 3.6902, 4.7970



8.1657, -1.8528, 2.2208



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



10.8237, -5.9940, 6.5645



13.3004, -7.5997, 8.0626



10.2652, -8.2852, 6.1802



6.9293, -0.6730, 0.7727



24.9037, -15.1346, 15.0806



69.7078, -44.3492, 42.1772

Inverse Universe

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



4.3577, 9.8546, -15.7358



5.2346, 11.9961, -20.1190



6.0219, 12.0436, -9.5334



6.6317, -0.0431, -0.0557



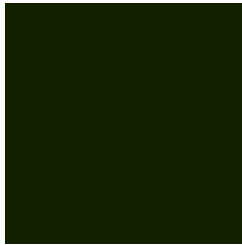
9.3498, 22.0572, -40.8205



25.2271, 60.9722, -121.4496

Previews

White Background



This preview shows how the HunterLab color 10.8235, -5.9937, 6.5644 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

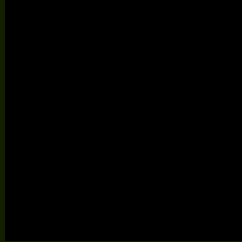
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

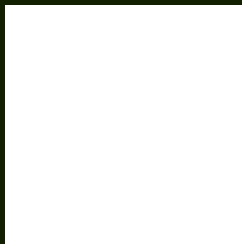
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 10.8235, -5.9937, 6.5644 Background



This preview shows how black text looks on a background with the HunterLab color 10.8235, -5.9937, 6.5644.



This preview shows how white text looks on a background with the HunterLab color 10.8235, -5.9937,

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

10.8235, -5.9937, 6.5644

Protanopia

10.8895, -2.0904, 6.6734

Deuteranopia

10.8263, 0.0537, 5.7285



Tritanopia

11.0227, -1.8272, -0.5902

Trichromacy



Original Color

10.8235, -5.9937, 6.5644

Protanomaly

10.7776, -3.6853, 6.5766

Deuteranomaly

10.7866, -2.3830, 5.9736

Tritanomaly

10.9593, -3.7522, 3.1069

Monochromacy



Original Color

10.8235, -5.9937, 6.5644

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.9445, -2.8810, 3.3828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.8235, -5.9937, 6.5644 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(19, 32, 0)` looks like.

```
.text, #text, p{  
    color:rgb(19, 32, 0)  
}
```

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(19, 32, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 32, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 10.8235, -5.9937, 6.5644 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(19, 32, 0) }
```


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

```
.border{ border-color:rgb(19, 32, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 32, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 32, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(19, 32, 0); box-shadow:4px  
4px 4px 4px rgb(19, 32, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.8235, -5.9937, 6.5644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 32, 0) }
```

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

```
.background{ background-color: rgb(19, 32,  
0) }
```

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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