

Converting Colors

HunterLab(11.6527, -3.7632,
-2.8171)

Have a look what the booklet for
HunterLab(11.6527, -3.7632,
-2.8171) contains.

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Color

**HunterLab(11.6991, -3.8450,
-2.5859)**

Conversions

Conversions Part 1

Format	Color
Hex	0C2227
RGB	12, 34, 39
RGB Percent	5%, 13%, 15%
CMY	0.9529, 0.8667, 0.8471
CMYK	0.69, 0.13, 0.00, 0.85
HSL	191°, 53%, 10%
HSV	191°, 69%, 15%
XYZ	1.0898, 1.3687, 2.1262
YIQ	27.9920, -14.7170, -3.1090

Conversions

Conversions Part 2

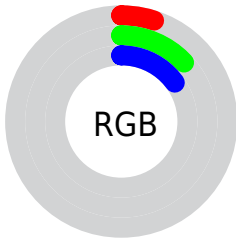
Format	Color
R_YB	12, 24, 39
Decimal	795175
CIE Lab	11.75, -6.85, -6.02
CIE LCh	12, 9.119, 221.278
Yxy	1.3687, 0.2377, 0.2985
Android (android.graphics.Color)	4278985255 (0xFF0C2227)
YUV	27.9920, 5.4269, -14.0250
Hunter-Lab	11.6991, -3.8450, -2.5859

Details

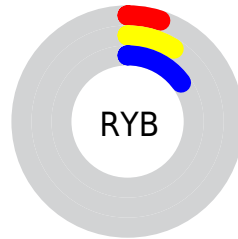
The HunterLab color **11.6991, -3.8450, -2.5859** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **9.2672, 5.0381, 3.5730**, and the grayscale version is **10.7609, -0.5742, 0.5847**.

A 20% lighter version of the original color is **26.3242, -5.6840, -2.7699**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **11.4105, -4.0240, -3.0131**, and if you desaturate by 10%, it is **12.0066, -3.6008, -2.1431**.

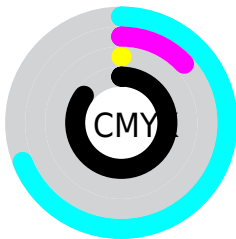
Distribution



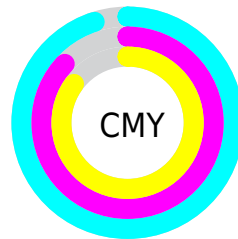
- Red (5%)
- Green (13%)
- Blue (15%)



- Red (5%)
- Yellow (9%)
- Blue (15%)



- Cyan (69%)
- Magenta (13%)
- Yellow (0%)
- Black (85%)



- Cyan (95%)
- Magenta (87%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.6991, -3.8450, -2.5859 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 11.6991, -3.8450, -2.5859 by changing the saturation by 10% instead.

■ 11.6991, -3.8450,
-2.5859

■ 11.6991, -3.8450,
-2.5859

■ 102.2688,
-12.3963, -0.4782

■ 4.3990, -7.0233,
-5.4294

■ 26.4086, -5.7388,
-2.5799

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 35.1252, -6.6639,
-2.4518

0.0000, NaN, NaN

■ 44.6332, -7.5911,
-2.2558

0.0000, NaN, NaN

■ 54.8715, -8.5260,
-1.9998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.7914, -9.4721,
-1.6897

0.0000, NaN, NaN

■ 77.3526, -10.4317,

0.0000, NaN, NaN

-1.3303

■ 89.5214, -11.4061,
-0.9255

■ 11.6991, -3.8450,
-2.5859

■ 11.6991, -3.8450,
-2.5859

■ 11.4105, -4.0240,
-3.0131

■ 12.0066, -3.6008,
-2.1431

■ 11.1213, -4.2078,
-3.4538

■ 12.3351, -3.2824,
-1.6827

■ 10.8283, -4.4097,
-3.9147

■ 12.6843, -2.8932,
-1.2067

■ 10.8055, -4.4261,
-3.9512

■ 13.0539, -2.4371,
-0.7170

■ 13.4430, -1.9181,
-0.2158

■ 13.8511, -1.3407,
0.2952

■ 14.2774, -0.7094,
0.8142

■ 14.7211, -0.0284,
1.3398

■ 15.1814, 0.6981,
1.8706

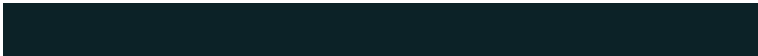
Harmonies

Analogous

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



11.6993, -4.7527, -0.2397



11.6991, -3.8450, -2.5859



11.6993, -2.0467, -4.2364

Triad

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



11.6993, -3.8450, -2.5857



11.6993, 3.9930, -0.8359



11.6993, -1.4996, 4.1815

Complementary

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



11.6991, -3.8450, -2.5859



9.2672, 5.0381, 3.5730

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.



11.6993, 0.8683, 4.0730



11.6991, -3.8450, -2.5859



11.6993, 4.1687, 1.4504

Square

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



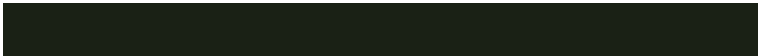
11.6993, -3.8450, -2.5857



11.6993, 2.5235, -3.0960



11.6993, 2.9863, 3.1428



11.6993, -3.4719, 3.4411

Rectangle

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



11.6991, -3.8450, -2.5859



11.6993, -0.5234, -4.5560



11.6993, 2.9863, 3.1428



11.6993, -0.7260, 4.2431

Sweetspot

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



11.6993, -3.8450, -2.5857



17.0117, -2.6684, -0.4798



12.5281, -7.9903, 5.0796



9.3733, -1.4509, -0.2476



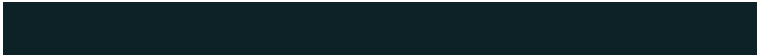
56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.6993, -3.8450, -2.5857



14.2635, -5.2406, -4.3214



8.6292, 0.9889, -7.8537



8.2773, -0.7560, 0.2117



22.0129, -8.4570, -9.2580



58.6646, -21.4853, -26.9450

Inverse Universe

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



8.9989, 9.1839, -4.2653



10.3326, 14.7130, -6.5794



11.8718, -0.0441, 5.5772



8.0493, 0.2249, 0.0814



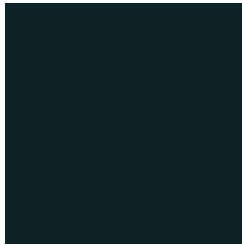
15.2186, 28.8504, -11.7787



41.1598, 77.7665, -29.8303

Previews

White Background



This preview shows how the HunterLab color 11.6991, -3.8450, -2.5859 looks on a white background.

Color Contrast Check

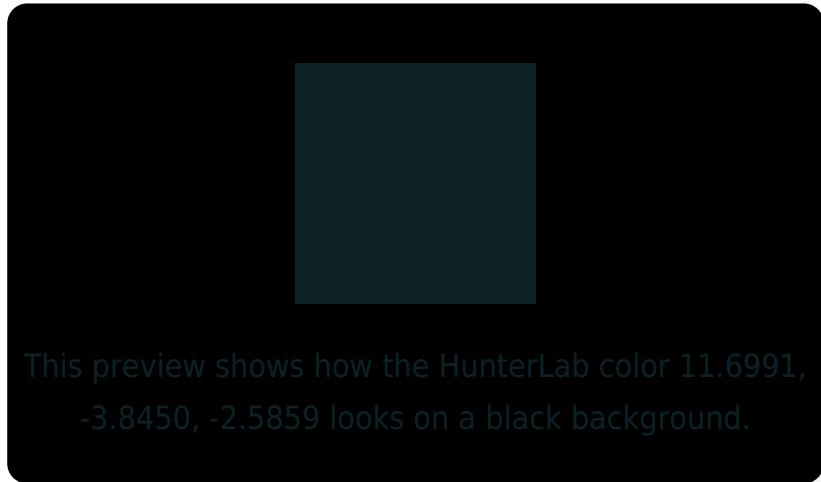
Large Text (above 18pt) WCAG AA ✓ Pass

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

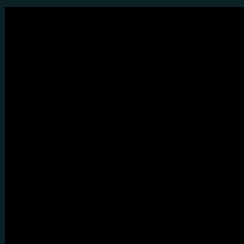
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

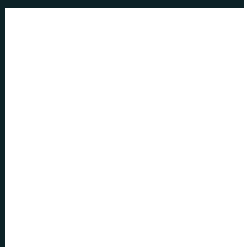
Any Text WCAG AAA × Fail

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

HunterLab 11.6991, -3.8450, -2.5859 Background



This preview shows how black text looks on a background with the HunterLab color 11.6991, -3.8450, -2.5859.



This preview shows how white text looks on a background with the HunterLab color 11.6991, -3.8450, -2.5859.

-2.5859.

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

11.6991, -3.8450, -2.5859

Protanopia

11.7880, -0.0452, -1.5404

Deuteranopia

11.8709, 0.4037, -2.7046



Tritanopia

11.6137, -4.2783, -1.8540

Trichromacy



Original Color

11.6991, -3.8450, -2.5859

Protanomaly

11.6410, -1.6689, -2.1956

Deuteranomaly

11.6978, -1.3533, -2.9904

Tritanomaly

11.6411, -4.1199, -2.2384

Monochromacy



Original Color

11.6991, -3.8450, -2.5859

Achromatopsia

10.7760, -0.5750, 0.5855

Achromatomaly

10.9700, -2.0168, -0.6612

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.6991, -3.8450, -2.5859 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(12, 34, 39)` looks like.

```
.text, #text, p{  
    color:rgb(12, 34, 39)  
}
```

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(12, 34, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 34, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 11.6991, -3.8450, -2.5859 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(12, 34, 39) }
```


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

```
.border{ border-color:rgb(12, 34, 39) }
```

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

Here you see how a box with a 4 pixel rgb(12, 34, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 34, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 34, 39);  
box-shadow:4px 4px 4px 4px rgb(12, 34, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.6991, -3.8450, -2.5859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 34, 39) }
```

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

```
.background{ background-color: rgb(12, 34,  
39) }
```

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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