

Converting Colors

HunterLab(10.0694, -1.8505,
-24.8236)

Have a look what the booklet for
HunterLab(10.0694, -1.8505,
-24.8236) contains.

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Color

**HunterLab(11.5490, 2.6237,
-20.0990)**

Conversions

Conversions Part 1

Format	Color
Hex	001E43
RGB	0, 30, 67
RGB Percent	0%, 12%, 26%
CMY	1.0000, 0.8824, 0.7373
CMYK	1.00, 0.55, 0.00, 0.74
HSL	213°, 100%, 13%
HSV	213°, 100%, 26%
XYZ	1.4774, 1.3338, 5.4898
YIQ	25.2480, -29.7570, 5.1470

Conversions

Conversions Part 2

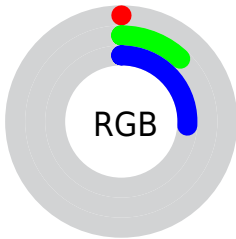
Format	Color
RYB	0, 21, 67
Decimal	7747
CIELab	11.51, 6.21, -26.45
CIELCh	12, 27.173, 283.204
Yxy	1.3338, 0.1780, 0.1607
Android (android.graphics.Color)	4278197827 (0xFF001E43)
YUV	25.2480, 20.5837, -22.1425
Hunter-Lab	11.5490, 2.6237, -20.0990

Details

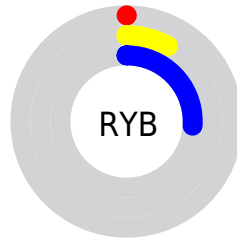
The HunterLab color **11.5490, 2.6237, -20.0990** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **15.8642, 5.7283, 9.8753**, and the grayscale version is **9.8813, -0.5272, 0.5369**.

A 20% lighter version of the original color is **26.2046, 2.9540, -21.1858**, and **2.8908, 5.1606, -14.7536** is the 20% darker color. If you saturate the color by 10%, you get **11.5485, 2.6247, -20.1007**, and if you desaturate by 10%, it is **12.5519, 1.6486, -17.3200**.

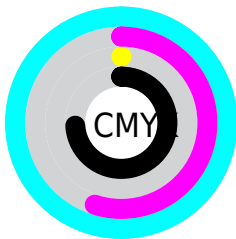
Distribution



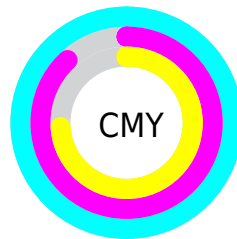
- Red (0%)
- Green (12%)
- Blue (26%)



- Red (0%)
- Yellow (8%)
- Blue (26%)



- Cyan (100%)
- Magenta (55%)
- Yellow (0%)
- Black (74%)



- Cyan (100%)
- Magenta (88%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5490, 2.6237, -20.0990 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 11.5490, 2.6237, -20.0990 by changing the saturation by 10% instead.

■ 11.5490, 2.6237,
-20.0990

■ 11.5490, 2.6237,
-20.0990

■ 101.9590, 0.9921,
-23.7472

■ 4.0887, 6.3969,
-33.0092

■ 26.2115, 2.7676,
-20.8328

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.9083, 2.6968,
-21.3781

0.0000, NaN, NaN

■ 44.3982, 2.5525,
-21.9048

0.0000, NaN, NaN

■ 54.6198, 2.3442,
-22.3865

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.5239, 2.0792,
-22.8132

0.0000, NaN, NaN

■ 77.0703, 1.7627,

0.0000, NaN, NaN

-23.1820

■ 89.2250, 1.3992,
-23.4929

■ 11.5490, 2.6237,
-20.0990

■ 11.5490, 2.6237,
-20.0990

■ 11.5485, 2.6247,
-20.1007

■ 12.5519, 1.6486,
-17.3200

■ 13.5725, 0.7000,
-14.8216

■ 14.6558, -0.0687,
-12.4528

■ 15.8027, -0.6493,
-10.1973

■ 17.0062, -1.0626,
-8.0528

■ 18.2606, -1.3288,
-6.0128

■ 19.5606, -1.4665,
-4.0683

■ 20.9017, -1.4923,
-2.2096

■ 22.2801, -1.4207,
-0.4271

Harmonies

Analogous

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



11.5492, -4.2572, -19.5974



11.5490, 2.6237, -20.0990



11.5492, 10.1277, -13.1554

Triad

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



11.5492, 2.6241, -20.0987



11.5492, 10.9336, 7.6387



11.5492, -11.3075, 3.7799

Complementary

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



11.5490, 2.6237, -20.0990



15.8642, 5.7283, 9.8753

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.



11.5492, -8.5112, 8.0708



11.5490, 2.6237, -20.0990



11.5492, 3.5390, 8.0844

Square

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



11.5492, 2.6241, -20.0987



11.5492, 15.6411, 3.1896



11.5492, -3.5357, 8.0844



11.5492, -11.4738, -2.6982

Rectangle

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



11.5490, 2.6237, -20.0990



11.5492, 14.0346, -6.7685



11.5492, -3.5357, 8.0844



11.5492, -10.6439, 5.3585

Sweetspot

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



11.5492, 2.6241, -20.0987



25.1867, -1.8903, -5.5879



20.3642, -15.1366, 7.2229



12.6751, -0.9508, -3.0553



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



11.5492, 2.6241, -20.0987



14.5682, 4.2506, -27.3847



6.5345, 17.3882, -43.8510



11.7513, -0.7328, -0.0870



16.1773, 5.1330, -31.3009



38.2206, 17.6977, -85.9767

Inverse Universe

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



11.3452, 20.2530, 0.9263



14.6871, 26.1412, 1.8229



22.5669, -7.0707, 13.7815



11.6045, 0.3603, 0.4205



16.4716, 29.2843, 2.3020



41.0372, 72.5417, 8.9651

Previews

White Background



This preview shows how the HunterLab color 11.5490, 2.6237, -20.0990 looks on a white background.

Color Contrast Check

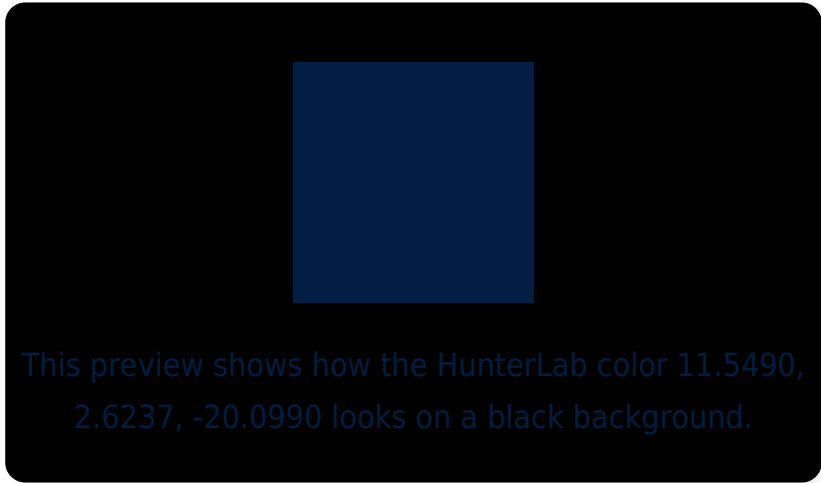
Large Text (above 18pt) WCAG AA ✓ Pass

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

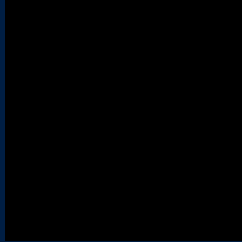
Any Text WCAG AA × Fail

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 11.5490, 2.6237, -20.0990 Background



This preview shows how black text looks on a background with the HunterLab color 11.5490, 2.6237, -20.0990.



This preview shows how white text looks on a background with the HunterLab color 11.5490, 2.6237, -20.0990.

-20.0990.

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

11.5490, 2.6237, -20.0990

Protanopia

11.6689, 1.6703, -18.1909

Deuteranopia

11.7185, -1.3503, -11.7323



Tritanopia

11.5570, -5.7840, -1.9592

Trichromacy



Original Color

11.5490, 2.6237, -20.0990

Protanomaly

11.7189, 1.9339, -18.8223

Deuteranomaly

11.6588, -0.0075, -14.5562

Tritanomaly

11.4066, -3.1023, -7.5604

Monochromacy



Original Color

11.5490, 2.6237, -20.0990

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.2334, -0.6641, -5.3367

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5490, 2.6237, -20.0990 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, 30, 67)` looks like.

```
.text, #text, p{  
    color:rgb(0, 30, 67)  
}
```

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, 30, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 30, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5490, 2.6237, -20.0990 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, 30, 67) }
```


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

```
.border{ border-color:rgb(0, 30, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 30, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 30, 67); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 30, 67); box-shadow:4px  
4px 4px 4px rgb(0, 30, 67) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5490, 2.6237, -20.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 30, 67) }
```

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

```
.background{ background-color: rgb(0, 30,  
67) }
```

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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