

Converting Colors

HunterLab(9.5117, -2.0407,
-29.4323)

Have a look what the booklet for
HunterLab(9.5117, -2.0407,
-29.4323) contains.

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Color

**HunterLab(11.2258, 4.0382,
-22.7486)**

Conversions

Conversions Part 1

Format	Color
Hex	001C45
RGB	0, 28, 69
RGB Percent	0%, 11%, 27%
CMY	1.0000, 0.8902, 0.7294
CMYK	1.00, 0.59, 0.00, 0.73
HSL	216°, 100%, 14%
HSV	216°, 100%, 27%
XYZ	1.4894, 1.2602, 5.7950
YIQ	24.3020, -29.8490, 6.8150

Conversions

Conversions Part 2

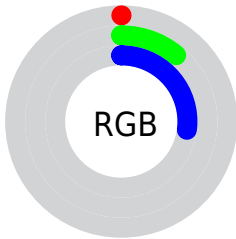
Format	Color
RYB	0, 20, 69
Decimal	7237
CIELab	10.99, 8.77, -28.69
CIELCh	11, 29.999, 286.995
Yxy	1.2602, 0.1743, 0.1475
Android (android.graphics.Color)	4278197317 (0xFF001C45)
YUV	24.3020, 22.0361, -21.3129
Hunter-Lab	11.2258, 4.0382, -22.7486

Details

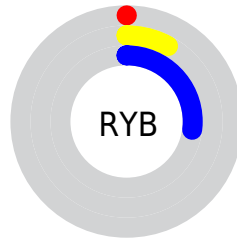
The HunterLab color **11.2258, 4.0382, -22.7486** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **16.8862, 4.7766, 10.4884**, and the grayscale version is **9.5909, -0.5117, 0.5211**.

A 20% lighter version of the original color is **25.8541, 4.5382, -23.2947**, and **3.0314, 5.6662, -16.0208** is the 20% darker color. If you saturate the color by 10%, you get **11.2252, 4.0394, -22.7506**, and if you desaturate by 10%, it is **12.2991, 2.8566, -19.5132**.

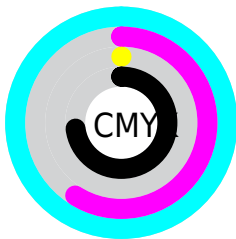
Distribution



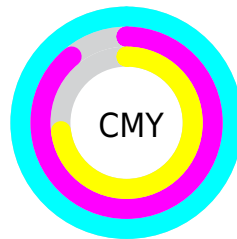
- Red (0%)
- Green (11%)
- Blue (27%)



- Red (0%)
- Yellow (8%)
- Blue (27%)



- Cyan (100%)
- Magenta (59%)
- Yellow (0%)
- Black (73%)



- Cyan (100%)
- Magenta (89%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2258, 4.0382, -22.7486 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 11.2258, 4.0382, -22.7486 by changing the saturation by 10% instead.

■ 11.2258, 4.0382,
-22.7486

■ 11.2258, 4.0382,
-22.7486

■ 101.2886, 3.7105,
-26.5422

■ 3.3179, 11.3382,
-45.1055

■ 25.7859, 4.5532,
-23.2783

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 34.4398, 4.6428,
-23.8365

0.0000, NaN, NaN

■ 43.8905, 4.6468,
-24.4008

0.0000, NaN, NaN

■ 54.0756, 4.5772,
-24.9332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.9456, 4.4428,
-25.4178

0.0000, NaN, NaN

■ 76.4597, 4.2502,

0.0000, NaN, NaN

-25.8483

■ 88.5838, 4.0046,
-26.2230

■ 11.2258, 4.0382,
-22.7486

■ 11.2258, 4.0382,
-22.7486

■ 11.2252, 4.0394,
-22.7506

■ 12.2991, 2.8566,
-19.5132

■ 13.3993, 1.7189,
-16.6264

■ 14.5734, 0.7838,
-13.9122

■ 15.8190, 0.0529,
-11.3538

■ 17.1276, -0.4984,
-8.9448

■ 18.4919, -0.8936,
-6.6732

■ 19.9057, -1.1541,
-4.5244

■ 21.3638, -1.2988,
-2.4839

■ 22.8618, -1.3434,
-0.5378

Harmonies

Analogous

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



11.2259, -3.7261, -23.4127



11.2258, 4.0382, -22.7486



11.2259, 12.3319, -13.7647

Triad

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



11.2259, 4.0387, -22.7483



11.2259, 11.3185, 7.8582



11.2259, -12.5962, 3.3515

Complementary

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



11.2258, 4.0382, -22.7486



16.8862, 4.7766, 10.4884

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.



11.2259, -9.7659, 7.8582



11.2258, 4.0382, -22.7486



11.2259, 2.9116, 7.8582

Square

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



11.2259, 4.0387, -22.7483



11.2259, 17.2473, 4.0963



11.2259, -4.5889, 7.8582



11.2259, -12.3864, -4.3049

Rectangle

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



11.2258, 4.0382, -22.7486



11.2259, 16.4324, -6.3610



11.2259, -4.5889, 7.8582



11.2259, -11.9688, 5.1878

Sweetspot

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



11.2259, 4.0387, -22.7483



25.6414, -1.4674, -6.2068



21.0029, -15.3763, 6.9421



13.1523, -0.7334, -3.5139



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



11.2259, 4.0387, -22.7483



14.1429, 6.1852, -31.0294



6.8330, 17.9861, -44.3283



12.4692, -0.7257, -0.1517



15.6555, 7.3148, -35.3586



36.3492, 23.2734, -95.6740

Inverse Universe

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



11.6153, 20.6112, 1.9103



15.0497, 26.6281, 3.0965



23.0680, -7.9150, 14.0755



12.3402, 0.3889, 0.4918



16.8335, 29.7523, 3.7117



41.3485, 72.6830, 12.2040

Previews

White Background



This preview shows how the HunterLab color 11.2258, 4.0382, -22.7486 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

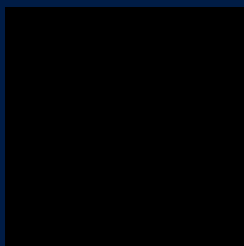
Any Text WCAG AA × Fail

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 11.2258, 4.0382, -22.7486 Background



This preview shows how black text looks on a background with the HunterLab color 11.2258, 4.0382, -22.7486.



This preview shows how white text looks on a background with the HunterLab color 11.2258, 4.0382, -22.7486.

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

11.2258, 4.0382, -22.7486

Protanopia

11.3465, 1.5620, -17.5541

Deuteranopia

11.3990, -1.4332, -11.1539



Tritanopia

11.2758, -5.6362, -1.9268

Trichromacy



Original Color

11.2258, 4.0382, -22.7486

Protanomaly

11.2267, 2.5094, -19.4495

Deuteranomaly

11.3831, 0.1422, -14.5349

Tritanomaly

11.1643, -2.7496, -8.0190

Monochromacy



Original Color

11.2258, 4.0382, -22.7486

Achromatopsia

9.5572, -0.5099, 0.5193

Achromatomaly

9.7469, -0.0688, -6.2066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2258, 4.0382, -22.7486 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, 28, 69)` looks like.

```
.text, #text, p{  
    color:rgb(0, 28, 69)  
}
```

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, 28, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 28, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2258, 4.0382, -22.7486 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, 28, 69) }
```


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

```
.border{ border-color:rgb(0, 28, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 28, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 28, 69); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 28, 69); box-shadow:4px  
4px 4px 4px rgb(0, 28, 69) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.2258, 4.0382, -22.7486 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 28, 69) }
```

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

```
.background{ background-color: rgb(0, 28,  
69) }
```

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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