

Converting Colors

HunterLab(11.2707, -2.5753,
-7.2473)

Have a look what the booklet for
HunterLab(11.2707, -2.5753,
-7.2473) contains.

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Color

**HunterLab(11.2431, -2.5341,
-7.2985)**

Conversions

Conversions Part 1

Format	Color
Hex	04202F
RGB	4, 32, 47
RGB Percent	2%, 13%, 18%
CMY	0.9843, 0.8745, 0.8157
CMYK	0.91, 0.32, 0.00, 0.82
HSL	201°, 84%, 10%
HSV	201°, 91%, 18%
XYZ	1.0797, 1.2641, 2.8764
YIQ	25.3380, -21.5030, -1.2710

Conversions

Conversions Part 2

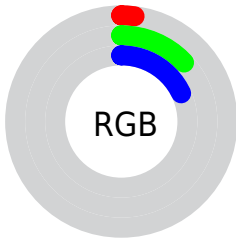
Format	Color
R_YB	4, 21, 47
Decimal	270383
CIE Lab	11.02, -4.08, -12.98
CIE LCh	11, 13.601, 252.560
Yxy	1.2641, 0.2068, 0.2422
Android (android.graphics.Color)	4278460463 (0xFF04202F)
YUV	25.3380, 10.6794, -18.7134
Hunter-Lab	11.2431, -2.5341, -7.2985

Details

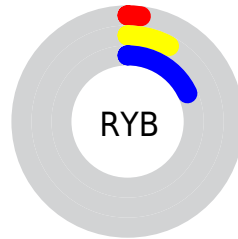
The HunterLab color **11.2431, -2.5341, -7.2985** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **10.3871, 6.3475, 5.8556**, and the grayscale version is **9.9358, -0.5301, 0.5398**.

A 20% lighter version of the original color is **25.8636, -4.0147, -7.8733**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.7920, -2.4649, -8.1682**, and if you desaturate by 10%, it is **11.7685, -2.6392, -6.3435**.

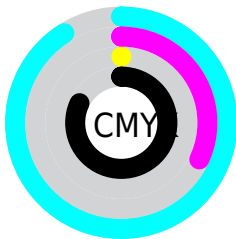
Distribution



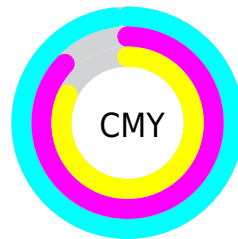
- Red (2%)
- Green (13%)
- Blue (18%)



- Red (2%)
- Yellow (8%)
- Blue (18%)



- Cyan (91%)
- Magenta (32%)
- Yellow (0%)
- Black (82%)



- Cyan (98%)
- Magenta (87%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.2431, -2.5341, -7.2985 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 11.2431, -2.5341, -7.2985 by changing the saturation by 10% instead.

■ 11.2431, -2.5341,
-7.2985

■ 11.2431, -2.5341,
-7.2985

■ 101.3247, -9.5460,
-7.9339

■ 3.3639, -5.4600,
-15.8326

■ 25.8088, -3.9676,
-7.9437

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 34.4650, -4.7022,
-8.1474

0.0000, NaN, NaN

■ 43.9178, -5.4555,
-8.2729

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.1049, -6.2297,
-8.3265

0.0000, NaN, NaN

■ 64.9767, -7.0256,
-8.3144

0.0000, NaN, NaN

■ 76.4926, -7.8436,

0.0000, NaN, NaN

-8.2420

■ 88.6184, -8.6838,
-8.1138

■ 11.2431, -2.5341,
-7.2985

■ 11.2431, -2.5341,
-7.2985

■ 10.7920, -2.4649,
-8.1682

■ 11.7685, -2.6392,
-6.3435

■ 12.2983, -2.7354,
-5.4351

■ 12.8567, -2.7352,
-4.5279

■ 13.4436, -2.6398,
-3.6231

■ 14.0576, -2.4560,
-2.7236

■ 14.6970, -2.1908,
-1.8314

■ 15.3605, -1.8510,
-0.9480

■ 16.0464, -1.4434,
-0.0745

■ 16.7534, -0.9742,
0.7887

Harmonies

Analogous

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



11.2433, -5.1113, -4.5922



11.2431, -2.5341, -7.2985



11.2433, 0.8898, -7.5284

Triad

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



11.2433, -2.5340, -7.2983



11.2433, 6.6935, 1.9084



11.2433, -4.7726, 4.5575

Complementary

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



11.2431, -2.5341, -7.2985



10.3871, 6.3475, 5.8556

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.



11.2433, -2.0170, 5.7584



11.2431, -2.5341, -7.2985



11.2433, 4.7570, 4.2555

Square

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



11.2433, -2.5340, -7.2983



11.2433, 6.5112, -1.4647



11.2433, 1.4732, 5.6479



11.2433, -6.2918, 2.3553

Rectangle

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



11.2431, -2.5341, -7.2985



11.2433, 3.2265, -6.1719



11.2433, 1.4732, 5.6479



11.2433, -3.9755, 5.0903

Sweetspot

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



11.2433, -2.5340, -7.2983



19.1405, -2.6961, -2.0162



14.5040, -10.8774, 6.3484



10.2299, -1.4401, -1.0756



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



11.2433, -2.5340, -7.2983



13.5890, -2.7445, -11.0605



6.8869, 5.6973, -18.8096



8.9269, -0.7067, 0.1219



18.8570, -3.2351, -16.5859



48.4448, -5.6882, -48.2726

Inverse Universe

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



8.9191, 13.9402, -3.3441



10.7268, 19.7887, -4.0661



14.5586, -1.6004, 8.4749



8.7396, 0.2349, 0.1886



15.1718, 27.8935, -5.0130



40.2546, 73.6025, -10.1532

Previews

White Background



This preview shows how the HunterLab color 11.2431, -2.5341, -7.2985 looks on a white background.

Color Contrast Check

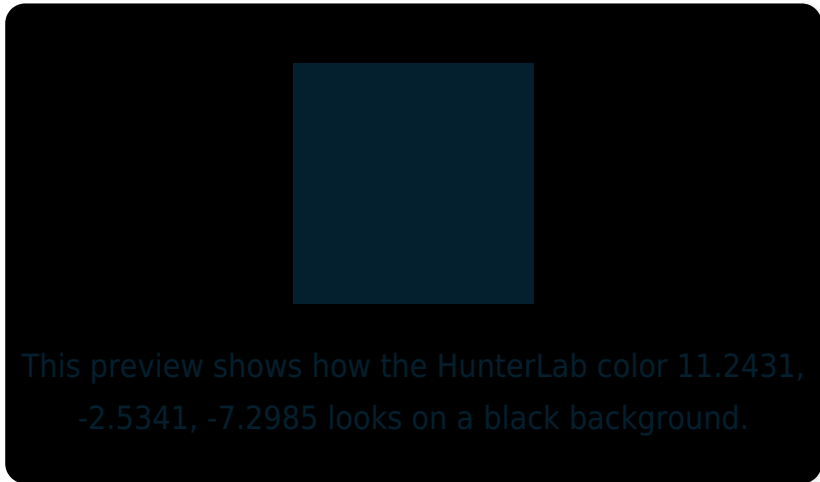
Large Text (above 18pt) WCAG AA ✓ Pass

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

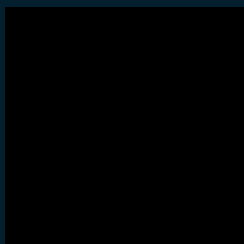
Any Text WCAG AA × Fail

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 11.2431, -2.5341, -7.2985 Background



This preview shows how black text looks on a background with the HunterLab color 11.2431, -2.5341, -7.2985.



This preview shows how white text looks on a background with the HunterLab color 11.2431, -2.5341, -7.2985.

-7.2985.

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

11.2431, -2.5341, -7.2985

Protanopia

11.5095, 0.6223, -5.6860

Deuteranopia

11.3719, 0.2946, -7.0088



Tritanopia

11.2758, -5.6362, -1.9268

Trichromacy



Original Color

11.2431, -2.5341, -7.2985

Protanomaly

11.3860, -0.8887, -6.4592

Deuteranomaly

11.3436, -0.9671, -7.0835

Tritanomaly

11.1686, -4.5315, -3.8543

Monochromacy



Original Color

11.2431, -2.5341, -7.2985

Achromatopsia

9.8596, -0.5261, 0.5357

Achromatomaly

10.2931, -2.0424, -1.9811

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.2431, -2.5341, -7.2985 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(4, 32, 47)` looks like.

```
.text, #text, p{  
    color:rgb(4, 32, 47)  
}
```

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(4, 32, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(4, 32, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 11.2431, -2.5341, -7.2985 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(4, 32, 47) }
```


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

```
.border{ border-color:rgb(4, 32, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(4, 32, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(4, 32, 47); -webkit-box-shadow:4px  
4px 4px 4px rgb(4, 32, 47); box-shadow:4px  
4px 4px 4px rgb(4, 32, 47) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.2431, -2.5341, -7.2985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(4, 32, 47) }
```

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

```
.background{ background-color: rgb(4, 32,  
47) }
```

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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