

Converting Colors

HunterLab(11.0544, 14.8852,
-40.9452)

Have a look what the booklet for
HunterLab(11.0544, 14.8852,
-40.9452) contains.

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Color

**HunterLab(11.0557, 15.1006,
-41.2789)**

Conversions

Conversions Part 1	
Format	Color
Hex	0F1257
RGB	15, 18, 87
RGB Percent	6%, 7%, 34%
CMY	0.9412, 0.9294, 0.6588
CMYK	0.83, 0.79, 0.00, 0.66
HSL	238°, 71%, 20%
HSV	238°, 83%, 34%
XYZ	2.1336, 1.2223, 9.1403
YIQ	24.9690, -23.9370, 20.8230

Conversions

Conversions Part 2

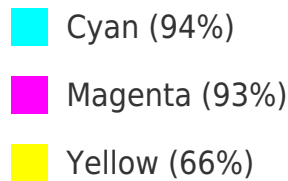
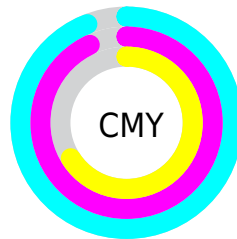
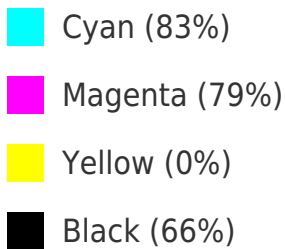
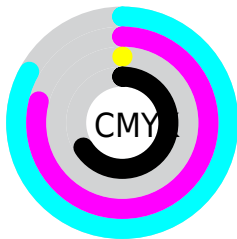
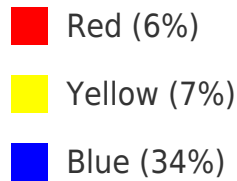
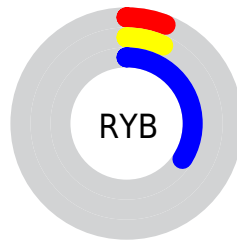
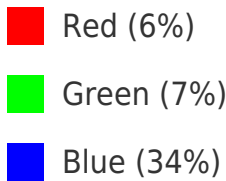
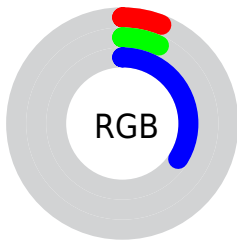
Format	Color
RYB	15, 18, 87
Decimal	987735
CIELab	10.72, 25.87, -41.50
CIELCh	11, 48.905, 301.939
Yxy	1.2223, 0.1707, 0.0978
Android (android.graphics.Color)	4279177815 (0xFF0F1257)
YUV	24.9690, 30.5813, -8.7428
Hunter-Lab	11.0557, 15.1006, -41.2789

Details

The HunterLab color **11.0557, 15.1006, -41.2789** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **28.9869, -6.4662, 16.8236**, and the grayscale version is **9.7660, -0.5211, 0.5306**.

A 20% lighter version of the original color is **25.5933, 17.4845, -39.6260**, and **4.6725, 7.6985, -22.4591** is the 20% darker color. If you saturate the color by 10%, you get **9.6878, 18.1298, -48.8970**, and if you desaturate by 10%, it is **12.7771, 12.1040, -33.7562**.

Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 11.0557, 15.1006, -41.2789 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 11.0557, 15.1006, -41.2789 by changing the saturation by 10% instead.

 11.0557, 15.1006, -41.2789

 11.0557, 15.1006, -41.2789


 100.9337, 22.4088, -43.7031

 2.8250, 39.7550, -97.3922


 25.5611, 17.5879, -39.5099

0.0000, NaN, -NF

0.0000, NaN, -NF


 34.1923, 18.6073, -39.8533

0.0000, NaN, NaN


 43.6220, 19.4944, -40.4221

0.0000, NaN, NaN

0.0000, NaN, NaN

 53.7878, 20.2646, -41.0815

0.0000, NaN, NaN

 64.6396, 20.9312, -41.7663

0.0000, NaN, NaN

 76.1366, 21.5050,

0.0000, NaN, NaN

-42.4423

88.2444, 21.9951,
-43.0913

11.0557, 15.1006,
-41.2789

11.0557, 15.1006,
-41.2789

9.6878, 18.1298,
-48.8970

12.7771, 12.1040,
-33.7562

8.7559, 20.5483,
-55.3020

14.7810, 9.3980,
-26.8961

17.0014, 7.0298,
-20.8458

19.3903, 4.9644,
-15.5359

21.9140, 3.1470,
-10.8373

■ 24.5487, 1.5254,
-6.6240

■ 27.2769, 0.0566,
-2.7904

■ 30.0859, -1.2931,
0.7468

■ 32.9659, -2.5493,
4.0518

Harmonies

Analogous

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



11.0558, 0.2298, -54.7367



11.0557, 15.1006, -41.2789



11.0558, 29.3813, -16.3178

Triad

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



11.0558, 15.1015, -41.2786



11.0558, 13.0435, 7.7391



11.0558, -19.3476, -0.1953

Complementary

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



11.0557, 15.1006, -41.2789



28.9869, -6.4662, 16.8236

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.



11.0558, -18.1437, 7.7391



11.0557, 15.1006, -41.2789



11.0558, -1.3875, 7.7391

Square

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



11.0558, 15.1015, -41.2786



11.0558, 27.8692, 7.7391



11.0558, -11.3313, 7.7391



11.0558, -17.4914, -19.4387

Rectangle

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



11.0557, 15.1006, -41.2789



11.0558, 34.4065, -3.0832



11.0558, -11.3313, 7.7391



11.0558, -19.3476, 3.3798

Sweetspot

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



11.0558, 15.1015, -41.2786



31.0048, 2.6157, -10.2748



27.4750, -14.4138, -1.1577



14.9622, 1.5057, -5.6306



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



11.0558, 15.1015, -41.2786



11.4288, 27.0444, -72.3118



12.8214, 20.4725, -33.4378



14.3963, -0.2501, -0.6854



10.7718, 26.0145, -69.6216



24.8733, 64.4295, -170.1742

Inverse Universe

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



15.5297, 21.2198, 7.7561



18.6944, 31.7472, 11.5524



27.6622, -15.8327, 15.7990



14.5636, 0.3316, 1.0963



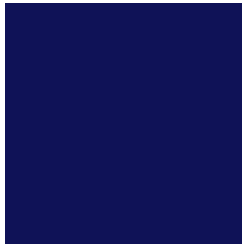
17.7250, 30.4097, 11.0267



41.9709, 71.9273, 26.7257

Previews

White Background



This preview shows how the HunterLab color 11.0557, 15.1006, -41.2789 looks on a white background.

Color Contrast Check

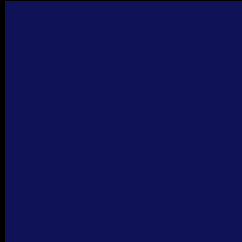
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



This preview shows how the HunterLab color 11.0557, 15.1006, -41.2789 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

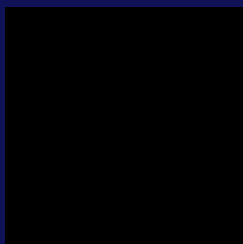
Any Text WCAG AA × Fail

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 11.0557, 15.1006, -41.2789 Background



This preview shows how black text looks on a background with the HunterLab color 11.0557, 15.1006, -41.2789.



This preview shows how white text looks on a background with the HunterLab color 11.0557, 15.1006,

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

11.0557, 15.1006, -41.2789

Protanopia

11.0749, 1.7147, -17.5441

Deuteranopia

11.0811, -1.5144, -10.5813



Tritanopia

11.2758, -5.6362, -1.9268

Trichromacy



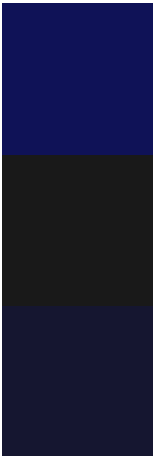
Original Color
11.0557, 15.1006, -41.2789

Protanomaly
10.8741, 6.3736, -25.6910

Deuteranomaly
10.7364, 4.2563, -20.9270

Tritanomaly
10.6706, 0.8556, -13.4931

Monochromacy



Original Color
11.0557, 15.1006, -41.2789

Achromatopsia
9.8596, -0.5261, 0.5357

Achromatomaly
9.7296, 3.6983, -10.9800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0557, 15.1006, -41.2789 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(15, 18, 87)` looks like.

```
.text, #text, p{  
    color:rgb(15, 18, 87)  
}
```

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(15, 18, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 18, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0557, 15.1006, -41.2789 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(15, 18, 87) }
```


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

```
.border{ border-color:rgb(15, 18, 87) }
```

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

Here you see how a box with a 4 pixel rgb(15, 18, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 18, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 18, 87);  
box-shadow:4px 4px 4px 4px rgb(15, 18, 87)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0557, 15.1006, -41.2789 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 18, 87) }
```

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

```
.background{ background-color: rgb(15, 18,  
87) }
```

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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