

Converting Colors

HunterLab(4.6135, 19.6878,
-183.0669)

Have a look what the booklet for
HunterLab(4.6135, 19.6878,
-183.0669) contains.

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Color

**HunterLab(11.4944, 24.4362,
-67.1178)**

Conversions

Conversions Part 1

Format	Color
Hex	000A6D
RGB	0, 10, 109
RGB Percent	0%, 4%, 43%
CMY	1.0000, 0.9608, 0.5725
CMYK	1.00, 0.91, 0.00, 0.57
HSL	235°, 100%, 21%
HSV	235°, 100%, 43%
XYZ	2.8689, 1.3212, 14.5718
YIQ	18.2960, -37.7390, 28.6690

Conversions

Conversions Part 2

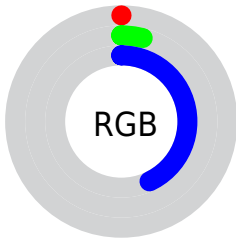
Format	Color
RYB	0, 9, 109
Decimal	2669
CIELab	11.42, 37.48, -55.02
CIELCh	11, 66.572, 304.261
Yxy	1.3212, 0.1529, 0.0704
Android (android.graphics.Color)	4278192749 (0xFF000A6D)
YUV	18.2960, 44.7171, -16.0456
Hunter-Lab	11.4944, 24.4362, -67.1178

Details

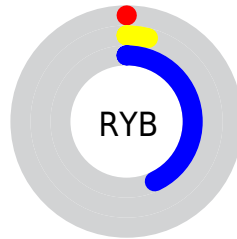
The HunterLab color **11.4944, 24.4362, -67.1178** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **34.8967, -5.9795, 21.3980**, and the grayscale version is **7.7458, -0.4133, 0.4208**.

A 20% lighter version of the original color is **26.1474, 27.8980, -60.9093**, and **6.5938, 12.0092, -34.1661** is the 20% darker color. If you saturate the color by 10%, you get **11.4931, 24.4414, -67.1272**, and if you desaturate by 10%, it is **12.9282, 20.8059, -58.0212**.

Distribution



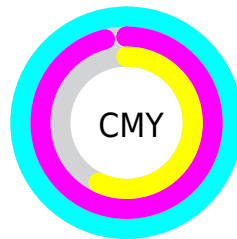
- Red (0%)
- Green (4%)
- Blue (43%)



- Red (0%)
- Yellow (4%)
- Blue (43%)



- Cyan (100%)
- Magenta (91%)
- Yellow (0%)
- Black (57%)



- Cyan (100%)
- Magenta (96%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.4944, 24.4362, -67.1178 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 11.4944, 24.4362, -67.1178 by changing the saturation by 10% instead.

■ 11.4944, 24.4362,
-67.1178

■ 11.4944, 24.4362,
-67.1178

■ 101.8458, 35.8560,
-63.9488

■ 3.9691, 41.8423,
-122.3436

■ 26.1395, 27.7422,
-60.7088

0.0000, INF, -NF

0.0000, NaN, -NF

■ 34.8291, 29.2508,
-60.2815

0.0000, NaN, -NF

■ 44.3124, 30.6303,
-60.4657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.5279, 31.8863,
-60.9650

0.0000, NaN, NaN

■ 65.4262, 33.0278,
-61.6296

0.0000, NaN, NaN

■ 76.9672, 34.0643,

0.0000, NaN, NaN

-62.3772

■ 89.1167, 35.0045,
-63.1599

■ 11.4944, 24.4362,
-67.1178

■ 11.4944, 24.4362,
-67.1178

■ 11.4931, 24.4414,
-67.1272

■ 12.9282, 20.8059,
-58.0212

■ 14.8020, 16.8617,
-48.5363

■ 17.0886, 13.2045,
-39.4367

■ 19.6936, 10.0044,
-31.2477

■ 22.5446, 7.2550,
-24.0307

■ 25.5896, 4.8890,
-17.6680

■ 28.7918, 2.8309,
-12.0026

■ 32.1247, 1.0151,
-6.8897

■ 35.5688, -0.6110,
-2.2103

Harmonies

Analogous

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



11.4944, 1.9380, -95.0610



11.4944, 24.4362, -67.1178



11.4944, 46.6697, -23.0056

Triad

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



11.4944, 24.4380, -67.1180



11.4944, 17.4802, 8.0461



11.4944, -20.1152, -1.9552

Complementary

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



11.4944, 24.4362, -67.1178



34.8967, -5.9795, 21.3980

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.



11.4944, -20.1152, 8.0461



11.4944, 24.4362, -67.1178



11.4944, -2.9610, 8.0461

Square

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



11.4944, 24.4380, -67.1180



11.4944, 41.2607, 8.0461



11.4944, -15.6570, 8.0461



11.4944, -20.1152, -34.7016

Rectangle

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



11.4944, 24.4362, -67.1178



11.4944, 53.9732, -2.9707



11.4944, -15.6570, 8.0461



11.4944, -20.1152, 3.3444

Sweetspot

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



11.4944, 24.4380, -67.1180



38.1597, 4.0066, -16.6690



34.3819, -20.3056, 0.8607



17.7538, 2.3342, -9.1528



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



11.4944, 24.4380, -67.1180



15.0568, 33.9665, -92.1436



12.7718, 30.5119, -58.7604



17.5091, -0.3761, -0.8489



12.3490, 26.7446, -73.1691



26.7781, 64.7658, -173.2811

Inverse Universe

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



18.0925, 31.1015, 10.7523



24.1890, 41.5454, 14.6923



34.7492, -21.3829, 21.0374



17.6660, 0.5083, 1.2588



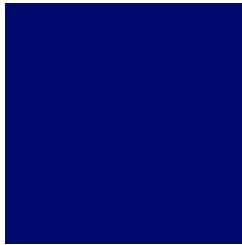
19.5609, 33.6192, 11.7054



44.0864, 75.6345, 27.4398

Previews

White Background



This preview shows how the HunterLab color 11.4944, 24.4362, -67.1178 looks on a white background.

Color Contrast Check

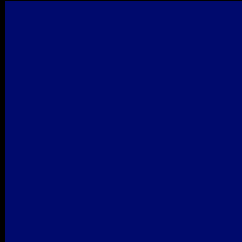
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.4944, 24.4362, -67.1178 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

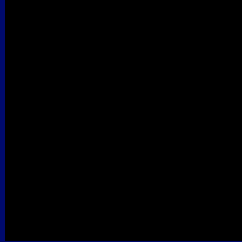
Any Text WCAG AA × Fail

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 11.4944, 24.4362, -67.1178 Background



This preview shows how black text looks on a background with the HunterLab color 11.4944, 24.4362, -67.1178.



This preview shows how white text looks on a background with the HunterLab color 11.4944, 24.4362, -67.1178.

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

11.4944, 24.4362, -67.1178

Protanopia

12.2681, 1.6250, -18.8421

Deuteranopia

12.2782, -1.6463, -11.7929



Tritanopia

12.1228, -6.0815, -2.0241

Trichromacy



Original Color

11.4944, 24.4362, -67.1178

Protanomaly

11.4882, 9.5564, -34.9888

Deuteranomaly

11.2899, 7.2623, -29.7886

Tritanomaly

10.7426, 3.0897, -20.0970

Monochromacy



Original Color

11.4944, 24.4362, -67.1178

Achromatopsia

7.7774, -0.4150, 0.4226

Achromatomaly

8.0735, 5.9108, -17.9222

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.4944, 24.4362, -67.1178 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, 10, 109)` looks like.

```
.text, #text, p{  
    color:rgb(0, 10, 109)  
}
```

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, 10, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 10, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 11.4944, 24.4362, -67.1178 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, 10, 109) }
```


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

```
.border{ border-color:rgb(0, 10, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 10, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 10, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 10, 109);  
box-shadow:4px 4px 4px 4px rgb(0, 10, 109)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.4944, 24.4362, -67.1178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 10, 109) }
```

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

```
.background{ background-color: rgb(0, 10,  
109) }
```

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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