

Converting Colors

HunterLab(7.3146, 6.5047,
-82.8813)

Have a look what the booklet for
HunterLab(7.3146, 6.5047, -82.8813)
contains.

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Color

**HunterLab(11.5175, 15.7335,
-48.3601)**

Conversions

Conversions Part 1

Format	Color
Hex	00145F
RGB	0, 20, 95
RGB Percent	0%, 8%, 37%
CMY	1.0000, 0.9216, 0.6275
CMYK	1.00, 0.79, 0.00, 0.63
HSL	227°, 100%, 19%
HSV	227°, 100%, 37%
XYZ	2.3157, 1.3265, 10.9604
YIQ	22.5700, -35.9950, 19.0850

Conversions

Conversions Part 2

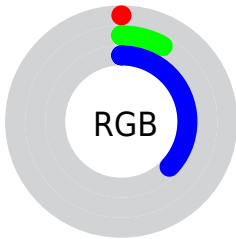
Format	Color
RYB	0, 17, 95
Decimal	5215
CIELab	11.46, 26.59, -45.69
CIELCh	11, 52.866, 300.197
Yxy	1.3265, 0.1586, 0.0908
Android (android.graphics.Color)	4278195295 (0xFF00145F)
YUV	22.5700, 35.7080, -19.7939
Hunter-Lab	11.5175, 15.7335, -48.3601

Details

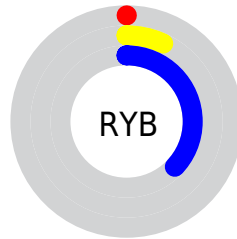
The HunterLab color **11.5175, 15.7335, -48.3601** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **27.3247, -0.5480, 16.8272**, and the grayscale version is **9.0324, -0.4819, 0.4907**.

A 20% lighter version of the original color is **26.1902, 17.8902, -45.1112**, and **5.4043, 8.9233, -26.0177** is the 20% darker color. If you saturate the color by 10%, you get **11.5163, 15.7373, -48.3667**, and if you desaturate by 10%, it is **13.0175, 12.7078, -41.0670**.

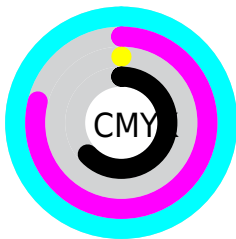
Distribution



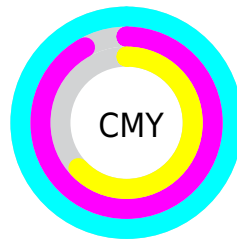
- Red (0%)
- Green (8%)
- Blue (37%)



- Red (0%)
- Yellow (7%)
- Blue (37%)



- Cyan (100%)
- Magenta (79%)
- Yellow (0%)
- Black (63%)



- Cyan (100%)
- Magenta (92%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.5175, 15.7335, -48.3601 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 11.5175, 15.7335, -48.3601 by changing the saturation by 10% instead.

■ 11.5175, 15.7335,
-48.3601

■ 11.5175, 15.7335,
-48.3601

■ 101.8937, 23.2510,
-49.7778

■ 4.0202, 28.6070,
-84.5900

■ 26.1699, 18.2639,
-45.6215

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 34.8626, 19.3070,
-45.8132

0.0000, NaN, NaN

■ 44.3487, 20.2183,
-46.3185

0.0000, NaN, NaN

■ 54.5668, 21.0128,
-46.9666

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.4676, 21.7034,
-47.6727

0.0000, NaN, NaN

■ 77.0108, 22.3010,

0.0000, NaN, NaN

-48.3917

■ 89.1625, 22.8144,
-49.0982

■ 11.5175, 15.7335,
-48.3601

■ 11.5175, 15.7335,
-48.3601

■ 11.5163, 15.7373,
-48.3667

■ 13.0175, 12.7078,
-41.0670

■ 14.7202, 9.8341,
-34.3643

■ 16.6494, 7.3616,
-28.1659

■ 18.7612, 5.2812,
-22.5614

■ 21.0212, 3.5431,
-17.5207

■ 23.4037, 2.0895,
-12.9696

■ 25.8890, 0.8677,
-8.8265

■ 28.4625, -0.1664,
-5.0170

■ 31.1127, -1.0481,
-1.4784

Harmonies

Analogous

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



11.5176, -0.5248, -62.4437



11.5175, 15.7335, -48.3601



11.5176, 32.0486, -19.8935

Triad

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



11.5176, 15.7347, -48.3600



11.5176, 15.5009, 8.0623



11.5176, -20.1557, 0.5408

Complementary

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



11.5175, 15.7335, -48.3601



27.3247, -0.5480, 16.8272

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.



11.5176, -18.8232, 8.0623



11.5175, 15.7335, -48.3601



11.5176, -0.7052, 8.0623

Square

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



11.5176, 15.7347, -48.3600



11.5176, 31.8752, 8.0623



11.5176, -11.5276, 8.0623



11.5176, -18.7543, -20.2544

Rectangle

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



11.5175, 15.7335, -48.3601



11.5176, 38.2075, -4.4709



11.5176, -11.5276, 8.0623



11.5176, -20.1557, 4.1906

Sweetspot

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



11.5176, 15.7347, -48.3600



33.5839, 1.2683, -12.0192



29.4696, -19.2117, 4.6392



16.0017, 0.8240, -6.5885



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



11.5176, 15.7347, -48.3600



14.6397, 21.9543, -65.6913



10.2877, 25.6444, -55.6071



16.1002, -0.5826, -0.5672



13.4599, 19.6048, -59.1448



29.3134, 51.2666, -147.3090

Inverse Universe

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



15.7594, 27.3059, 7.6992



20.5921, 35.6215, 10.5391



30.6863, -15.9948, 18.6283



16.1184, 0.5056, 0.9476



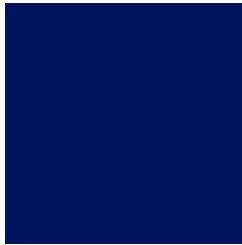
18.7676, 32.4829, 9.4696



43.2515, 74.6109, 23.7519

Previews

White Background



This preview shows how the HunterLab color 11.5175, 15.7335, -48.3601 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 11.5175, 15.7335, -48.3601 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

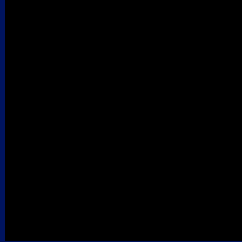
Any Text WCAG AA × Fail

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 11.5175, 15.7335, -48.3601 Background



This preview shows how black text looks on a background with the HunterLab color 11.5175, 15.7335, -48.3601.



This preview shows how white text looks on a background with the HunterLab color 11.5175, 15.7335, -48.3601.

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

11.5175, 15.7335, -48.3601

Protanopia

11.7189, 1.9339, -18.8223

Deuteranopia

11.9565, -1.7275, -11.2155



Tritanopia

11.8393, -5.9325, -1.9916

Trichromacy



Original Color

11.5175, 15.7335, -48.3601

Protanomaly

11.4878, 6.8007, -29.0395

Deuteranomaly

11.4932, 3.8801, -22.7415

Tritanomaly

11.1549, 0.5405, -15.1094

Monochromacy



Original Color

11.5175, 15.7335, -48.3601

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.4717, 2.9918, -12.3002

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.5175, 15.7335, -48.3601 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, 20, 95)` looks like.

```
.text, #text, p{  
    color:rgb(0, 20, 95)  
}
```

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, 20, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 20, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 11.5175, 15.7335, -48.3601 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, 20, 95) }
```


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

```
.border{ border-color:rgb(0, 20, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 20, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 20, 95); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 20, 95); box-shadow:4px  
4px 4px 4px rgb(0, 20, 95) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.5175, 15.7335, -48.3601 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 20, 95) }
```

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

```
.background{ background-color: rgb(0, 20,  
95) }
```

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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