

Converting Colors

HunterLab(15.5264, 13.2625,
-11.6235)

Have a look what the booklet for
HunterLab(15.5264, 13.2625,
-11.6235) contains.

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Color

**HunterLab(15.6006, 13.3265,
-11.5514)**

Conversions

Conversions Part 1

Format	Color
Hex	3E1F45
RGB	62, 31, 69
RGB Percent	24%, 12%, 27%
CMY	0.7569, 0.8784, 0.7294
CMYK	0.10, 0.55, 0.00, 0.73
HSL	289°, 38%, 20%
HSV	289°, 55%, 27%
XYZ	3.5508, 2.4338, 5.9129
YIQ	44.6010, 6.2780, 18.3900

Conversions

Conversions Part 2

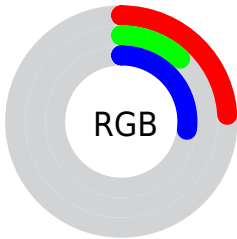
Format	Color
R _Y B	62, 31, 69
Decimal	4071237
CIE Lab	17.62, 22.25, -17.78
CIE LCh	18, 28.478, 321.373
Yxy	2.4339, 0.2985, 0.2046
Android (android.graphics.Color)	4282261317 (0xFF3E1F45)
YUV	44.6010, 12.0287, 15.2589
Hunter-Lab	15.6006, 13.3265, -11.5514

Details

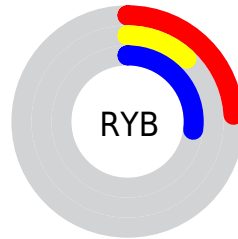
The HunterLab color **15.6006, 13.3265, -11.5514** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **21.8342, -12.2545, 9.7192**, and the grayscale version is **16.0284, -0.8552, 0.8709**.

A 20% lighter version of the original color is **31.3572, 15.4319, -12.2290**, and **4.1969, 8.9643, -11.0631** is the 20% darker color. If you saturate the color by 10%, you get **14.3899, 15.8866, -14.0531**, and if you desaturate by 10%, it is **16.9569, 10.6581, -9.0510**.

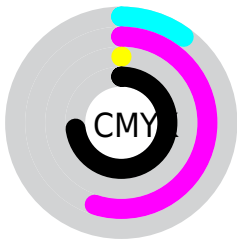
Distribution



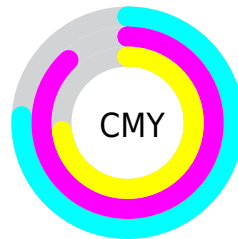
- Red (24%)
- Green (12%)
- Blue (27%)



- Red (24%)
- Yellow (12%)
- Blue (27%)



- Cyan (10%)
- Magenta (55%)
- Yellow (0%)
- Black (73%)



- Cyan (76%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.6006, 13.3265, -11.5514 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 15.6006, 13.3265, -11.5514 by changing the saturation by 10% instead.

15.6006, 13.3265,
-11.5514

15.6006, 13.3265,
-11.5514

110.0095, 18.4928,
-13.3061

9.1828, 12.1416,
-11.1616

31.4243, 15.2483,
-12.3879

0.0000, INF, -NF

0.0000, NaN, NaN

40.6137, 15.9997,
-12.7154

0.0000, NaN, NaN

50.5568, 16.6357,
-12.9722

0.0000, NaN, NaN

0.0000, NaN, NaN

61.2004, 17.1704,
-13.1605

0.0000, NaN, NaN

72.5011, 17.6151,
-13.2841

0.0000, NaN, NaN

84.4227, 17.9790,

0.0000, NaN, NaN

-13.3471

96.9344, 18.2695,
-13.3533

15.6006, 13.3265,
-11.5514

15.6006, 13.3265,
-11.5514

14.3899, 15.8866,
-14.0531

16.9569, 10.6581,
-9.0510

13.3444, 18.2306,
-16.4737

18.4381, 7.9567,
-6.6041

12.4839, 20.2170,
-18.6936

20.0273, 5.2665,
-4.2353

11.7086, 22.1002,
-20.9088

21.7097, 2.6115,
-1.9533

11.3084, 23.1655,
-22.1458

23.4732, 0.0025,
0.2429

■ 25.3077, -2.5578,
2.3593

■ 27.2049, -5.0710,
4.4041

■ 29.1578, -7.5411,
6.3862

■ 31.1609, -9.9731,
8.3138

Harmonies

Analogous

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



15.6009, 5.2712, -20.2651



15.6006, 13.3265, -11.5514



15.6009, 17.7882, -1.5457

Triad

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



15.6009, 13.3261, -11.5509



15.6009, 1.5773, 10.3312



15.6009, -12.8683, -5.5876

Complementary

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



15.6006, 13.3265, -11.5514



21.8342, -12.2545, 9.7192

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.



15.6009, -13.4586, 2.9159



15.6006, 13.3265, -11.5514



15.6009, -6.1230, 9.8964

Square

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



15.6009, 13.3261, -11.5509



15.6009, 10.1526, 8.7615



15.6009, -11.2488, 7.5737



15.6009, -9.4288, -15.7696

Rectangle

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



15.6006, 13.3265, -11.5514



15.6009, 17.6032, 3.5022



15.6009, -11.2488, 7.5737



15.6009, -13.3741, -2.3711

Sweetspot

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



15.6009, 13.3261, -11.5509



27.6288, 4.2874, -3.3003



14.6493, 3.0205, -13.7078



14.2911, 2.3663, -1.8331



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.



15.6009, 13.3261, -11.5509



18.1884, 21.7683, -19.3996



15.9585, 13.4348, -4.6064



12.3436, 0.5016, -0.2872



16.3235, 33.5260, -32.6410



39.8440, 82.1462, -82.0976

Inverse Universe

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



15.4442, 11.0458, 2.6699



18.0106, 18.2396, 4.4523



21.7202, -12.3828, 7.0844



12.3221, 0.2914, 0.7495



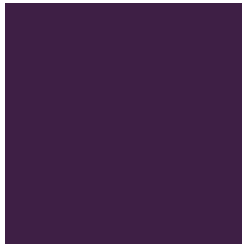
16.5009, 28.5293, 8.5614



40.6061, 69.9474, 23.0739

Previews

White Background



This preview shows how the HunterLab color 15.6006, 13.3265, -11.5514 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

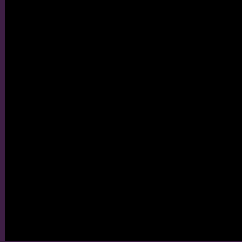
Any Text WCAG AA × Fail

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 15.6006, 13.3265, -11.5514 Background



This preview shows how black text looks on a background with the HunterLab color 15.6006, 13.3265, -11.5514.



This preview shows how white text looks on a background with the HunterLab color 15.6006, 13.3265, -11.5514.

-11.5514.

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

15.6006, 13.3265, -11.5514

Protanopia

15.8951, 2.9291, -18.4633

Deuteranopia

15.9058, 0.6808, -9.9811



Tritanopia

15.6393, 5.0262, 1.7718

Trichromacy



Original Color

15.6006, 13.3265, -11.5514

Protanomaly

15.5054, 5.8676, -16.4883

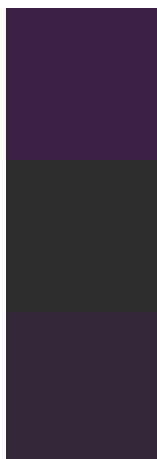
Deuteranomaly

15.5044, 5.1909, -11.2686

Tritanomaly

15.3977, 7.8576, -2.4343

Monochromacy



Original Color

15.6006, 13.3265, -11.5514

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

15.7725, 3.9716, -3.3307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.6006, 13.3265, -11.5514 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(62, 31, 69)` looks like.

```
.text, #text, p{  
    color:rgb(62, 31, 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(62, 31, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 31, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 15.6006, 13.3265, -11.5514 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(62, 31, 69) }
```


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

```
.border{ border-color:rgb(62, 31, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 31, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 31, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 31, 69);  
box-shadow:4px 4px 4px 4px rgb(62, 31, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.6006, 13.3265, -11.5514 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 31, 69) }
```

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

```
.background{ background-color: rgb(62, 31,  
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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