

Converting Colors

HunterLab(13.6523, -5.5465,
3.1084)

Have a look what the booklet for
HunterLab(13.6523, -5.5465, 3.1084)
contains.

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Color

**HunterLab(13.6887, -5.6475,
3.0159)**

Conversions

Conversions Part 1

Format	Color
Hex	18291E
RGB	24, 41, 30
RGB Percent	9%, 16%, 12%
CMY	0.9059, 0.8392, 0.8824
CMYK	0.41, 0.00, 0.27, 0.84
HSL	141°, 26%, 13%
HSV	141°, 41%, 16%
XYZ	1.4040, 1.8738, 1.5160
YIQ	34.6630, -6.6010, -7.0250

Conversions

Conversions Part 2

Format	Color
R_{YB}	24, 37, 41
Decimal	1583390
CIE _{Lab}	14.81, -10.12, 5.01
CIE _{LCh}	15, 11.294, 153.681
Yxy	1.8739, 0.2929, 0.3909
Android (android.graphics.Color)	4279773470 (0xFF18291E)
YUV	34.6630, -2.2989, -9.3515
Hunter-Lab	13.6887, -5.6475, 3.0159

Details

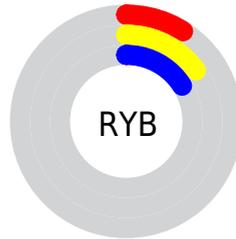
The HunterLab color **13.6887, -5.6475, 3.0159** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **11.1628, 5.1630, -1.4772**, and the grayscale version is **12.8663, -0.6865, 0.6990**.

A 20% lighter version of the original color is **28.9464, -7.8126, 4.4300**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.4699, -6.5926, 3.5272**, and if you desaturate by 10%, it is **13.9360, -4.6077, 2.4928**.

Distribution



- Red (9%)
- Green (16%)
- Blue (12%)



- Red (9%)
- Yellow (15%)
- Blue (16%)



- Cyan (41%)
- Magenta (0%)
- Yellow (27%)
- Black (84%)



- Cyan (91%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.6887, -5.6475, 3.0159 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 13.6887, -5.6475, 3.0159 by changing the saturation by 10% instead.

■ 13.6887, -5.6475,
3.0159

■ 13.6887, -5.6475,
3.0159

■ 106.2852,
-15.9906, 10.6160

■ 7.2980, -6.4344,
3.2415

■ 28.9901, -8.0585,
4.6074

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 37.9565, -9.2043,
5.4120

0.0000, NaN, NaN

■ 47.6940, -10.3350,
6.2315

0.0000, NaN, NaN

■ 58.1458, -11.4595,
7.0686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.2661, -12.5839,
7.9250

0.0000, NaN, NaN

■ 81.0167, -13.7122,

0.0000, NaN, NaN

8.8015

 93.3657, -14.8471,
9.6984

 13.6887, -5.6475,
3.0159

 13.6887, -5.6475,
3.0159

 13.4699, -6.5926,
3.5272

 13.9360, -4.6077,
2.4928

 13.2787, -7.4365,
4.0223

 14.2106, -3.4793,
1.9613

 13.1151, -8.1754,
4.4974

 14.5125, -2.2701,
1.4252

 12.9744, -8.8235,
4.9448

 14.8410, -0.9879,
0.8877

 12.8381, -9.4541,
5.3460

 15.1953, 0.3593,
0.3518

■ 12.7238, -9.9848,
5.6506

■ 15.5745, 1.7637,
-0.1801

■ 15.9778, 3.2179,
-0.7057

■ 16.4042, 4.7149,
-1.2233

■ 16.8526, 6.2485,
-1.7317

Harmonies

Analogous

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



13.6890, -3.8646, 4.6547



13.6887, -5.6475, 3.0159



13.6890, -6.1566, 0.3783

Triad

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



13.6890, -5.6477, 3.0161



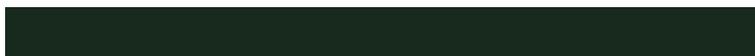
13.6890, -0.3486, -6.1578



13.6890, 4.5568, 3.5170

Complementary

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



13.6887, -5.6475, 3.0159



11.1628, 5.1630, -1.4772

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.



13.6890, 5.6980, 1.1021



13.6887, -5.6475, 3.0159



13.6890, 2.7123, -4.8241

Square

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



13.6890, -5.6477, 3.0161



13.6890, -3.2604, -5.3312



13.6890, 4.9952, -1.9970



13.6890, 1.9963, 4.8958

Rectangle

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



13.6887, -5.6475, 3.0159



13.6890, -5.7459, -1.7176



13.6890, 4.9952, -1.9970



13.6890, 5.1289, 2.8212

Sweetspot

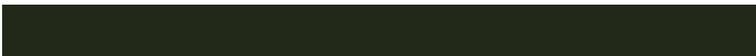
The Sweet Spot groups the original color and five complimentary colors.



13.6890, -5.6477, 3.0161



18.5176, -3.1111, 1.9129



14.1778, -4.0035, 5.0524



10.4928, -1.7408, 1.0742



57.4755, -3.0668, 3.1228



10.7914, -0.5758, 0.5863

Same Dimension

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



13.6890, -5.6477, 3.0161



17.1911, -8.6299, 4.6233



13.8673, -4.6141, 0.4599



8.3302, -1.0411, 0.7043



25.4090, -20.4927, 12.4788



68.8593, -56.4345, 35.7577

Inverse Universe

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



11.1628, 5.1630, -1.4772



13.1456, 8.7773, -2.5380



10.9626, 4.1615, 1.3663



8.0418, 0.1842, 0.1885



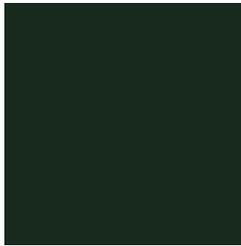
14.7049, 27.0227, -4.7623



39.6861, 72.5110, -9.6068

Previews

White Background



This preview shows how the HunterLab color 13.6887, -5.6475, 3.0159 looks on a white background.

Color Contrast Check

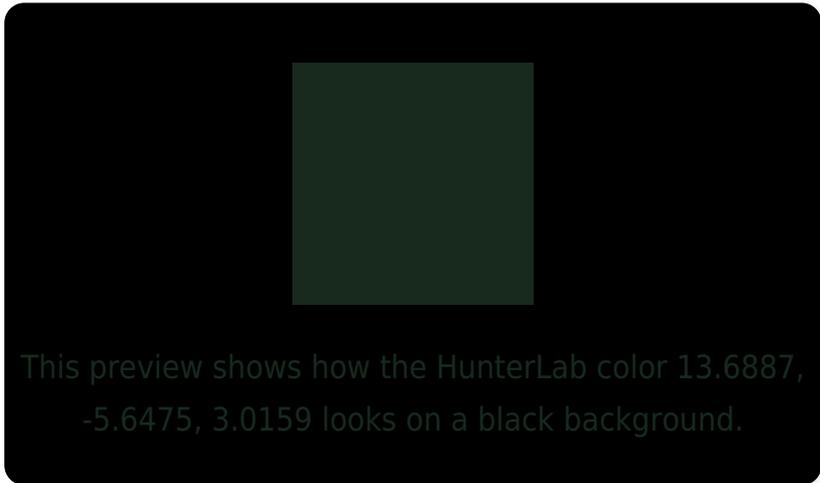
Large Text (above 18pt) WCAG AA ✓ Pass

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 13.6887, -5.6475, 3.0159 Background



This preview shows how black text looks on a background with the HunterLab color 13.6887, -5.6475, 3.0159.



This preview shows how white text looks on a background with the HunterLab color 13.6887, -5.6475,

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

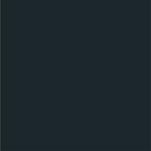
13.6887, -5.6475, 3.0159

Protanopia

13.6312, -0.9876, 3.6037

Deuteranopia

13.6904, 0.4816, 2.8303



Tritanopia

13.6326, -2.7296, -1.5874

Trichromacy



Original Color

13.6887, -5.6475, 3.0159

Protanomaly

13.4723, -2.7142, 3.1384

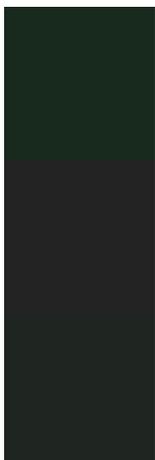
Deuteranomaly

13.6390, -2.0385, 2.7334

Tritanomaly

13.7009, -3.9826, 0.4373

Monochromacy



Original Color

13.6887, -5.6475, 3.0159

Achromatopsia

12.9643, -0.6917, 0.7044

Achromatomaly

13.1311, -2.5731, 1.5495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.6887, -5.6475, 3.0159 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(24, 41, 30)` looks like.

```
.text, #text, p{  
  color:rgb(24, 41, 30)  
}
```

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(24, 41, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 41, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 13.6887, -5.6475, 3.0159 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(24, 41, 30) }
```


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

```
.border{ border-color:rgb(24, 41, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 41, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 41, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 41, 30);  
box-shadow:4px 4px 4px 4px rgb(24, 41, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.6887, -5.6475, 3.0159 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 41, 30) }
```

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

```
.background{ background-color: rgb(24, 41,  
30) }
```

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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