

Converting Colors

HunterLab(13.9361, -3.1800,
3.5380)

Have a look what the booklet for
HunterLab(13.9361, -3.1800, 3.5380)
contains.

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Color

**HunterLab(14.0129, -3.2026,
3.6604)**

Conversions

Conversions Part 1

Format	Color
Hex	23281D
RGB	35, 40, 29
RGB Percent	14%, 16%, 11%
CMY	0.8627, 0.8431, 0.8863
CMYK	0.13, 0.00, 0.28, 0.84
HSL	87°, 16%, 14%
HSV	87°, 28%, 16%
XYZ	1.6737, 1.9636, 1.4532
YIQ	37.2510, 0.5510, -4.4810

Conversions

Conversions Part 2

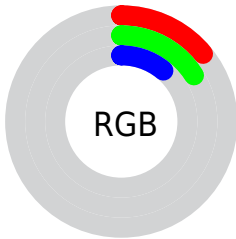
Format	Color
R_{YB}	29, 40, 34
Decimal	2304029
CIE Lab	15.30, -4.81, 6.52
CIE LCh	15, 8.101, 126.441
Yxy	1.9637, 0.3288, 0.3857
Android (android.graphics.Color)	4280494109 (0xFF23281D)
YUV	37.2510, -4.0677, -1.9741
Hunter-Lab	14.0129, -3.2026, 3.6604

Details

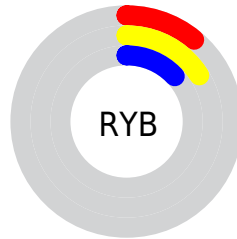
The HunterLab color **14.0129, -3.2026, 3.6604** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **11.7135, 2.0873, -2.9074**, and the grayscale version is **13.6946, -0.7307, 0.7441**.

A 20% lighter version of the original color is **29.3944, -4.8298, 5.3140**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.8354, -3.9908, 4.5141**, and if you desaturate by 10%, it is **14.2037, -2.3635, 2.7045**.

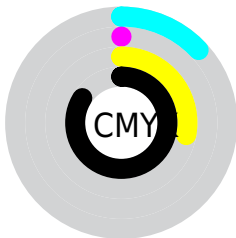
Distribution



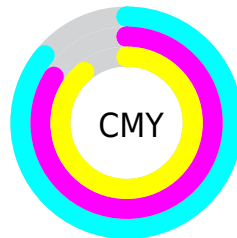
- Red (14%)
- Green (16%)
- Blue (11%)



- Red (11%)
- Yellow (16%)
- Blue (13%)



- Cyan (13%)
- Magenta (0%)
- Yellow (28%)
- Black (84%)



- Cyan (86%)
- Magenta (84%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.0129, -3.2026, 3.6604 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 14.0129, -3.2026, 3.6604 by changing the saturation by 10% instead.

■ 14.0129, -3.2026,
3.6604

■ 14.0129, -3.2026,
3.6604

106.9253,
-10.6737, 12.0741

■ 7.6567, -3.1474,
3.9447

■ 29.4058, -4.7574,
5.4954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.4111, -5.5477,
6.4009

0.0000, NaN, NaN

■ 48.1845, -6.3538,
7.3124

0.0000, NaN, NaN

■ 58.6696, -7.1780,
8.2345

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.8213, -8.0217,
9.1703

0.0000, NaN, NaN

■ 81.6016, -8.8853,

0.0000, NaN, NaN

10.1214

■ 93.9788, -9.7693,
11.0891

■ 14.0129, -3.2026,
3.6604

■ 14.0129, -3.2026,
3.6604

■ 13.8354, -3.9908,
4.5141

■ 14.2037, -2.3635,
2.7045

■ 13.6703, -4.7252,
5.2638

■ 14.4067, -1.4748,
1.6481

■ 13.5180, -5.4045,
5.9091

■ 14.6221, -0.5392,
0.4941

■ 13.3782, -6.0275,
6.4505

■ 14.8498, 0.4407,
-0.7545

■ 13.2506, -6.5951,
6.8931

■ 15.0896, 1.4623,
-2.0939

■ 13.1297, -7.1383,
7.3172

■ 15.3411, 2.5229,
-3.5204

■ 13.0135, -7.6693,
7.7538

■ 15.6042, 3.6197,
-5.0300

■ 12.9852, -7.8000,
7.8649

■ 15.8785, 4.7501,
-6.6183

■ 16.1638, 5.9117,
-8.2813

Harmonies

Analogous

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



14.0132, -1.2257, 4.2375



14.0129, -3.2026, 3.6604



14.0132, -4.4624, 2.2955

Triad

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



14.0132, -3.2029, 3.6606



14.0132, -2.4196, -3.5096



14.0132, 3.7666, 1.2122

Complementary

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



14.0129, -3.2026, 3.6604



11.7135, 2.0873, -2.9074

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.



14.0132, 3.3977, -0.9654



14.0129, -3.2026, 3.6604



14.0132, -0.2647, -3.9199

Square

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



14.0132, -3.2029, 3.6606



14.0132, -4.0303, -1.8796



14.0132, 1.8875, -2.9267



14.0132, 2.8663, 2.9736

Rectangle

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



14.0129, -3.2026, 3.6604



14.0132, -4.7722, 1.0133



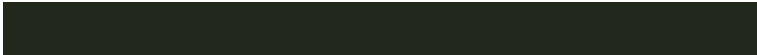
14.0132, 1.8875, -2.9267



14.0132, 3.7877, 0.5075

Sweetspot

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



14.0132, -3.2029, 3.6606



17.9689, -1.9528, 2.1924



12.9657, 0.2669, 2.6785



9.8838, -1.0894, 1.2244



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



14.0132, -3.2029, 3.6606



17.3358, -4.7405, 5.3793



13.6955, -4.3779, 3.3302



8.3824, -0.8854, 0.9920



26.3483, -16.9520, 15.9390



71.1241, -47.7125, 42.9910

Inverse Universe

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



11.7135, 2.0873, -2.9074



13.7160, 3.6124, -5.0235



12.1332, 3.4278, -2.2738



7.9855, 0.0241, -0.1326



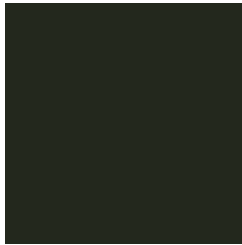
10.2927, 23.8681, -41.7330



26.8970, 63.6686, -119.1041

Previews

White Background



This preview shows how the HunterLab color 14.0129, -3.2026, 3.6604 looks on a white background.

Color Contrast Check

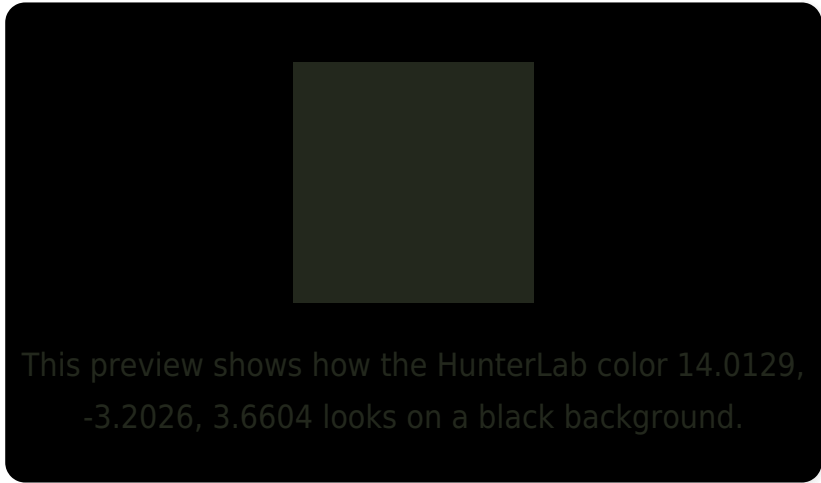
Large Text (above 18pt) WCAG AA ✓ Pass

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 14.0129, -3.2026, 3.6604 Background



This preview shows how black text looks on a background with the HunterLab color 14.0129, -3.2026, 3.6604.



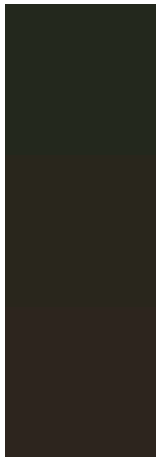
This preview shows how white text looks on a background with the HunterLab color 14.0129, -3.2026,

3.6604.

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

14.0129, -3.2026, 3.6604

Protanopia

13.9337, -1.1049, 3.8918

Deuteranopia

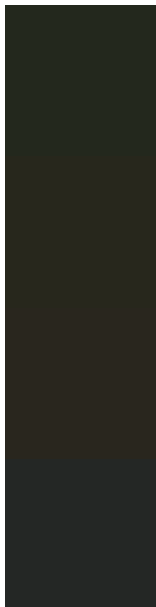
14.0526, 0.5342, 3.4862



Tritanopia

13.9271, -0.5806, -0.3591

Trichromacy



Original Color

14.0129, -3.2026, 3.6604

Protanomaly

14.0222, -1.9838, 3.9604

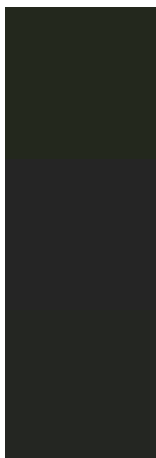
Deuteranomaly

13.9692, -0.9099, 3.3785

Tritanomaly

13.9988, -1.7118, 1.1831

Monochromacy



Original Color

14.0129, -3.2026, 3.6604

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.6996, -1.7015, 1.8622

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.0129, -3.2026, 3.6604 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(35, 40, 29)` looks like.

```
.text, #text, p{  
    color:rgb(35, 40, 29)  
}
```

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(35, 40, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 40, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 14.0129, -3.2026, 3.6604 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(35, 40, 29) }
```


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

```
.border{ border-color:rgb(35, 40, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 40, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 40, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 40, 29);  
box-shadow:4px 4px 4px 4px rgb(35, 40, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.0129, -3.2026, 3.6604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 40, 29) }
```

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

```
.background{ background-color: rgb(35, 40,  
29) }
```

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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