

Converting Colors

HunterLab(31.4160, -14.6358,
19.1020)

Have a look what the booklet for
HunterLab(31.4160, -14.6358,
19.1020) contains.

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Color

**HunterLab(31.4032,
-14.6862, 19.0934)**

Conversions

Conversions Part 1

Format	Color
Hex	4B6000
RGB	75, 96, 0
RGB Percent	29%, 38%, 0%
CMY	0.7059, 0.6235, 1.0000
CMYK	0.22, 0.00, 1.00, 0.62
HSL	73°, 100%, 19%
HSV	73°, 100%, 38%
XYZ	7.0845, 9.8616, 1.5301
YIQ	78.7770, 18.3000, -34.3080

Conversions

Conversions Part 2

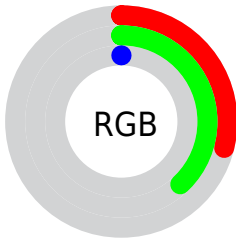
Format	Color
RYB	0, 96, 21
Decimal	4939776
CIELab	37.59, -20.58, 44.14
CIELCh	38, 48.700, 115.000
Yxy	9.8621, 0.3834, 0.5337
Android (android.graphics.Color)	4283129856 (0xFF4B6000)
YUV	78.7770, -38.8371, -3.3124
Hunter-Lab	31.4032, -14.6862, 19.0934

Details

The HunterLab color $[31.4032, -14.6862, 19.0934]$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $[10.0209, 25.5864, -58.8562]$, and the grayscale version is $[28.0132, -1.4947, 1.5220]$.

A 20% lighter version of the original color is $[50.6704, -18.4833, 26.3699]$, and $[15.7730, -10.1579, 9.5414]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.4038, -14.6874, 19.0938]$, and if you desaturate by 10%, it is $[31.5740, -13.9602, 18.6934]$.

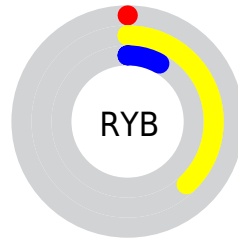
Distribution



Red (29%)

Green (38%)

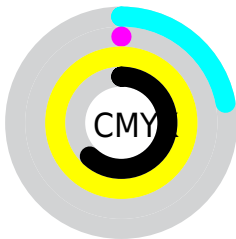
Blue (0%)



Red (0%)

Yellow (38%)

Blue (8%)

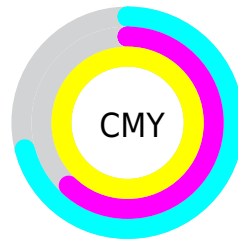


Cyan (22%)

Magenta (0%)

Yellow (100%)

Black (62%)



Cyan (71%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.4032, -14.6862, 19.0934 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 31.4032, -14.6862, 19.0934 by changing the saturation by 10% instead.

31.4032, -14.6862,
19.0934

31.4032, -14.6862,
19.0934

137.7261,
-29.8998, 47.0761

23.0382, -12.7188,
15.5082

50.5329, -18.3275,
26.3250

15.5848, -10.5805,
10.9093

61.1749, -20.0563,
29.6356

9.1688, -10.2712,
6.4182

72.4741, -21.7464,
32.7931

0.0000, NaN, NaN

0.0000, NaN, NaN

84.3943, -23.4081,
35.8253

0.0000, NaN, NaN

96.9046, -25.0492,
38.7542


0.0000, NaN, NaN


0.0000, NaN, NaN


109.9784,


-26.6754, 41.5968


0.0000, NaN, NaN


 123.5925,
-28.2911, 44.3671


 31.4032, -14.6862,
19.0934


 31.4032, -14.6862,
19.0934


 31.4038, -14.6874,
19.0938

 31.5740, -13.9602,
18.6934

 31.7566, -13.1726,
18.1702

 31.9634, -12.2559,
17.3483

 32.1964, -11.2019,
16.2028

 32.4569, -10.0049,
14.7154

■ 32.7460, -8.6618,
12.8733

■ 33.0646, -7.1711,
10.6684

■ 33.4133, -5.5332,
8.0969

■ 33.7924, -3.7499,
5.1587

Harmonies

Analogous

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



31.4039, 1.3139, 19.8105



31.4032, -14.6862, 19.0934



31.4039, -24.7877, 15.0973

Triad

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



31.4039, -14.6871, 19.0936



31.4039, -18.7621, -37.5160



31.4039, 39.4347, -1.2147

Complementary

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



31.4032, -14.6862, 19.0934



10.0209, 25.5864, -58.8562

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.



31.4039, 30.9667, -22.7947



31.4032, -14.6862, 19.0934



31.4039, -4.5606, -49.9238

Square

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



31.4039, -14.6871, 19.0936



31.4039, -26.7536, -15.0790



31.4039, 13.8700, -43.4286



31.4039, 35.0691, 12.4630

Rectangle

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



31.4032, -14.6862, 19.0934



31.4039, -28.0478, 8.9256



31.4039, 13.8700, -43.4286



31.4039, 37.9492, -7.7702

Sweetspot

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



31.4039, -14.6871, 19.0936



43.7205, -9.6801, 14.4076



17.3669, 21.9107, 11.0846



21.7230, -5.1167, 7.6202



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



31.4039, -14.6871, 19.0936



41.5087, -19.6494, 25.2335



29.3292, -23.0834, 17.6681



17.1565, -1.7968, 2.4393



37.0004, -17.4346, 22.4943



85.2883, -41.2015, 51.8330

Inverse Universe

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



10.0209, 25.5864, -58.8562



13.1035, 33.7299, -79.0485



14.5007, 30.6553, -35.7783



15.9359, 0.0745, -0.7649



11.7272, 30.0965, -70.0431



26.4864, 69.0436, -166.4857

Previews

White Background



This preview shows how the HunterLab color 31.4032, -14.6862, 19.0934 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

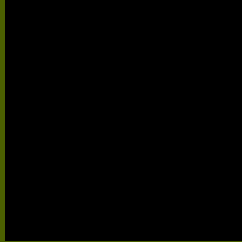
Any Text WCAG AA × Fail

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 31.4032, -14.6862, 19.0934 Background



This preview shows how black text looks on a background with the HunterLab color 31.4032, -14.6862, 19.0934.



This preview shows how white text looks on a background with the HunterLab color 31.4032,

-14.6862, 19.0934.

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

31.4032, -14.6862, 19.0934

Protanopia

31.3912, -4.7364, 19.2602

Deuteranopia

31.2420, 1.4730, 18.2706



Tritanopia

31.3501, -2.1898, -1.6494

Trichromacy



Original Color

31.4032, -14.6862, 19.0934

Protanomaly

31.4300, -8.7644, 19.2136

Deuteranomaly

30.9843, -4.7523, 18.4033

Tritanomaly

31.1395, -8.7637, 10.6286

Monochromacy



Original Color

31.4032, -14.6862, 19.0934

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.8912, -7.5204, 11.4782

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.4032, -14.6862, 19.0934 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(75, 96, 0)` looks like.

```
.text, #text, p{  
    color:rgb(75, 96, 0)  
}
```

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(75, 96, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 96, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 31.4032, -14.6862, 19.0934 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(75, 96, 0) }
```


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

```
.border{ border-color:rgb(75, 96, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 96, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 96, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(75, 96, 0); box-shadow:4px  
4px 4px 4px rgb(75, 96, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 31.4032, -14.6862, 19.0934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 96, 0) }
```

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

```
.background{ background-color: rgb(75, 96,  
0) }
```

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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