

Converting Colors

HunterLab(76.9206, -64.7329,
45.0984)

Have a look what the booklet for
HunterLab(76.9206, -64.7329,
45.0984) contains.

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Color

**HunterLab(76.9206,
-64.7329, 45.0984)**

Conversions

Conversions Part 1

Format	Color
Hex	19EA22
RGB	25, 234, 34
RGB Percent	10%, 92%, 13%
CMY	0.9020, 0.0823, 0.8666
CMYK	0.89, 0.00, 0.85, 0.08
HSL	123°, 83%, 51%
HSV	123°, 89%, 92%
XYZ	30.1124, 59.1678, 11.3468
YIQ	148.7090, -60.3640, -106.5080

Conversions

Conversions Part 2

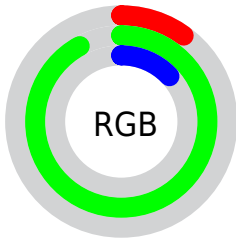
Format	Color
RYB	25, 225, 234
Decimal	1698338
CIELab	81.39, -78.90, 73.78
CIELCh	81, 108.026, 136.919
Yxy	59.1702, 0.2992, 0.5880
Android (android.graphics.Color)	4279888418 (0xFF19EA22)
YUV	148.7090, -56.5515, -108.4928
Hunter-Lab	76.9206, -64.7329, 45.0984

Details

The HunterLab color **76.9206, -64.7329, 45.0984** is a dark color, and the websafe version is hex **33FF33**. The color can be described as dark washed green. A complement of this color would be **48.6048, 90.7443, -55.3493**, and the grayscale version is **54.9445, -2.9317, 2.9852**.

A 20% lighter version of the original color is **87.3451, -59.8050, 44.5906**, and **55.7231, -47.7826, 33.4998** is the 20% darker color. If you saturate the color by 10%, you get **76.7359, -65.6472, 45.8756**, and if you desaturate by 10%, it is **77.3147, -62.8394, 43.6319**.

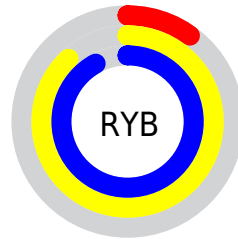
Distribution



Red (10%)

Green (92%)

Blue (13%)



Red (10%)

Yellow (88%)

Blue (92%)

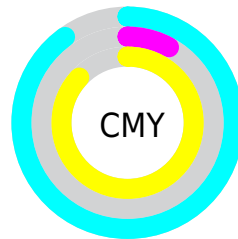


Cyan (89%)

Magenta (0%)

Yellow (85%)

Black (8%)



Cyan (90%)


Magenta (8%)


Yellow (87%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 76.9206, -64.7329, 45.0984 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 76.9206, -64.7329, 45.0984 by changing the saturation by 10% instead.


 76.9206, -64.7329,
45.0984


 76.9206, -64.7329,
45.0984


205.3126,
-103.4004, 82.8260


 65.3836, -59.6199,
40.1605


 101.7964,
-74.2882, 54.3968


 54.4878, -54.2171,
35.0001


 115.0776,
-78.7978, 58.8007


 44.2750, -48.4571,
29.6036


 128.8909,
-83.1632, 63.0668

 34.7946, -42.2457,
24.3562

 143.2166,
-87.4039, 67.2114

 26.1081, -35.4512,
18.2757

 158.0369,
-91.5358, 71.2483

 18.2962, -28.8564,
12.8073

 173.3358,

 11.4705, -20.0735,

-95.5721, 75.1897

8.0294

189.0988,
-99.5239, 79.0459

■ 3.9158, -6.8527,
2.7411

0.0000, NaN, NaN

■ 76.9206, -64.7329,
45.0984

■ 76.9206, -64.7329,
45.0984

■ 76.7359, -65.6472,
45.8756


■ 77.3147, -62.8394,
43.6319


■ 76.7269, -65.6904,
45.9048


■ 77.9613, -59.7639,
41.3973


■ 78.8891, -55.4179,
38.3518


■ 80.1164, -49.7719,
34.4876

 81.6538, -42.8477,
29.8277

 83.5052, -34.7090,
24.4196

 85.6693, -25.4513,
18.3297

 88.1401, -15.1907,
11.6356

 90.9078, -4.0533,
4.4202

Harmonies

Analogous

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



76.9222, -31.2895, 51.0233



76.9206, -64.7329, 45.0984



76.9222, -79.7046, 22.8743

Triad

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



76.9222, -64.7339, 45.0987



76.9222, -25.6099, -159.9005



76.9222, 117.9680, 27.1838

Complementary

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



76.9206, -64.7329, 45.0984



48.6048, 90.7443, -55.3493

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.



76.9222, 120.6902, -20.8176



76.9206, -64.7329, 45.0984



76.9222, 27.4646, -155.5341

Square

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



76.9222, -64.7339, 45.0987



76.9222, -61.5400, -103.8677



76.9222, 84.1822, -94.2618



76.9222, 77.5168, 46.4489

Rectangle

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



76.9206, -64.7329, 45.0984



76.9222, -80.7538, -8.2774



76.9222, 84.1822, -94.2618



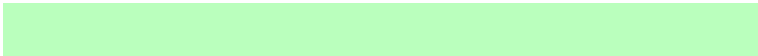
76.9222, 123.6433, 14.8617

Sweetspot

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



76.9222, -64.7339, 45.0987



92.5512, -36.1302, 25.5118



86.7497, -25.6995, 52.3763



42.4644, -18.2496, 12.8165

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



76.9222, -64.7339, 45.0987



84.5838, -72.4287, 50.6303



78.0036, -58.0105, 29.2123



41.0764, -7.1580, 5.4741



57.5197, -49.2170, 34.3507



16.1298, -13.7193, 9.4552

Inverse Universe

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



48.6048, 90.7443, -55.3493



52.7181, 102.6714, -61.9803



44.2796, 74.9981, 3.7104



39.1176, 3.1178, -1.2537



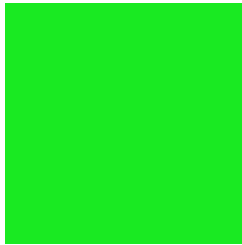
35.8558, 69.8449, -42.2619



10.0649, 19.6323, -12.0687

Previews

White Background



This preview shows how the HunterLab color 76.9206, -64.7329, 45.0984 looks on a white 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

Black Background



This preview shows how the HunterLab color 76.9206, -64.7329, 45.0984 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.9206, -64.7329, 45.0984 Background



This preview shows how black text looks on a background with the HunterLab color 76.9206, -64.7329, 45.0984.



This preview shows how white text looks on a background with the HunterLab color 76.9206, -64.7329, 45.0984.

-64.7329, 45.0984.

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

76.9206, -64.7329, 45.0984

Protanopia

76.1630, -10.4411, 46.0758

Deuteranopia

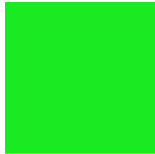
75.9358, 5.8320, 43.5555



Tritanopia

76.7139, -28.7922, -13.9788

Trichromacy



Original Color

76.9206, -64.7329, 45.0984



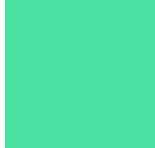
Protanomaly

73.7866, -39.2780, 43.8966



Deuteranomaly

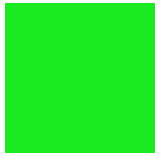
72.6751, -31.3157, 41.6787



Tritanomaly

75.7208, -47.8241, 19.0565

Monochromacy



Original Color

76.9206, -64.7329, 45.0984



Achromatopsia

54.8219, -2.9252, 2.9786



Achromatomaly

60.5369, -33.1558, 23.0987

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.9206, -64.7329, 45.0984 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(25, 234, 34)` looks like.

```
.text, #text, p{  
    color:rgb(25, 234, 34)  
}
```

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(25, 234, 34) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 234, 34) }
```

Border

The CSS property to change the border of an element to HunterLab 76.9206, -64.7329, 45.0984 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(25, 234, 34) }
```


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

```
.border{ border-color:rgb(25, 234, 34) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 234, 34)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 234, 34); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 234, 34);  
box-shadow:4px 4px 4px 4px rgb(25, 234,  
34) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.9206, -64.7329, 45.0984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 234, 34) }
```

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

```
.background{ background-color: rgb(25, 234,  
34) }
```

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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