

Converting Colors

HunterLab(74.2925, -62.5925,
43.6082)

Have a look what the booklet for
HunterLab(74.2925, -62.5925,
43.6082) contains.

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Color

**HunterLab(74.3133,
-62.5927, 43.6054)**

Conversions

Conversions Part 1

Format	Color
Hex	17E320
RGB	23, 227, 32
RGB Percent	9%, 89%, 13%
CMY	0.9098, 0.1098, 0.8745
CMYK	0.90, 0.00, 0.86, 0.11
HSL	123°, 82%, 49%
HSV	123°, 90%, 89%
XYZ	28.0832, 55.2247, 10.5459
YIQ	143.7740, -58.9890, -103.8930

Conversions

Conversions Part 2

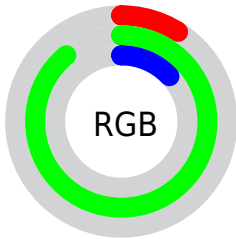
Format	Color
RYB	23, 218, 227
Decimal	1565472
CIELab	79.17, -77.20, 72.24
CIELCh	79, 105.724, 136.901
Yxy	55.2270, 0.2992, 0.5884
Android (android.graphics.Color)	4279755552 (0xFF17E320)
YUV	143.7740, -55.1046, -105.9188
Hunter-Lab	74.3133, -62.5927, 43.6054

Details

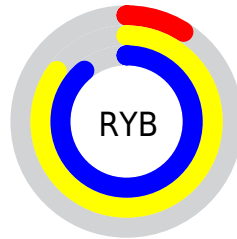
The HunterLab color **74.3133, -62.5927, 43.6054** is a dark color, and the websafe version is hex **00CC00**. The color can be described as dark washed green. A complement of this color would be **46.9103, 87.7675, -53.3833**, and the grayscale version is **52.9524, -2.8254, 2.8770**.

A 20% lighter version of the original color is **87.2438, -60.2653, 44.8513**, and **53.6185, -45.9779, 32.2346** is the 20% darker color. If you saturate the color by 10%, you get **74.1384, -63.4581, 44.3359**, and if you desaturate by 10%, it is **74.6847, -60.8070, 42.2134**.

Distribution



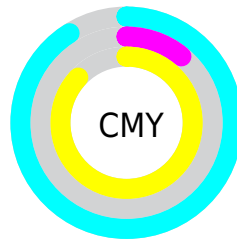
- Red (9%)
- Green (89%)
- Blue (13%)



- Red (9%)
- Yellow (85%)
- Blue (89%)



- Cyan (90%)
- Magenta (0%)
- Yellow (86%)
- Black (11%)



- Cyan (91%)
- Magenta (11%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 74.3133, -62.5927, 43.6054 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 74.3133, -62.5927, 43.6054 by changing the saturation by 10% instead.

■ 74.3133, -62.5927,
43.6054

■ 74.3133, -62.5927,
43.6054

201.6858,
-100.7642, 80.8693

■ 62.9154, -57.5293,
38.7136

■ 98.9310, -72.0405,
52.8047

■ 52.1670, -52.1710,
33.5962

■ 112.0915,
-76.4944, 57.1570

■ 42.1117, -46.4470,
28.2437

■ 125.7889,
-80.8037, 61.3708

■ 32.8011, -40.2577,
22.9608

■ 140.0027,
-84.9883, 65.4628

■ 24.3005, -33.4628,
17.0103

■ 154.7150,
-89.0643, 69.4472

■ 16.6957, -27.7975,
11.6870

■ 169.9092,

■ 10.1085, -17.6898,

-93.0452, 73.3363

7.0759

185.5707,
-96.9420, 77.1406

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 74.3133, -62.5927,
43.6054

■ 74.3133, -62.5927,
43.6054

■ 74.1384, -63.4581,
44.3359

■ 74.6847, -60.8070,
42.2134

■ 74.1366, -63.4663,
44.3412


■ 75.2977, -57.8888,
40.0853


■ 76.1806, -53.7503,
37.1792


■ 77.3510, -48.3611,
33.4865


■ 78.8194, -41.7402,

29.0281

 80.5902, -33.9471,
23.8491

 82.6620, -25.0723,
18.0124

 85.0292, -15.2264,
11.5921

 87.6829, -4.5305,
4.6677

Harmonies

Analogous

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



74.3148, -30.2385, 49.3140



74.3133, -62.5927, 43.6054



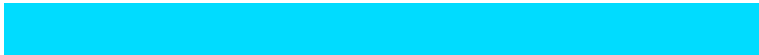
74.3148, -77.0762, 22.1424

Triad

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



74.3148, -62.5937, 43.6057



74.3148, -24.7972, -154.8095



74.3148, 114.1937, 26.2694

Complementary

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



74.3133, -62.5927, 43.6054



46.9103, 87.7675, -53.3833

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.



74.3148, 116.8037, -20.1900



74.3133, -62.5927, 43.6054



74.3148, 26.5466, -150.6208

Square

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



74.3148, -62.5937, 43.6057



74.3148, -59.5351, -100.5153



74.3148, 81.4443, -91.3023



74.3148, 75.0545, 44.8963

Rectangle

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



74.3133, -62.5927, 43.6054



74.3148, -78.0965, -7.9813



74.3148, 81.4443, -91.3023



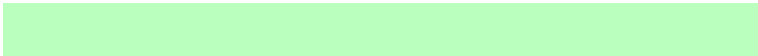
74.3148, 119.6796, 14.3466

Sweetspot

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



74.3148, -62.5937, 43.6057



92.5529, -36.1201, 25.4868



83.8152, -24.8545, 50.6380



42.4653, -18.2446, 12.8041

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



74.3148, -62.5937, 43.6057



84.5842, -72.4263, 50.6248



75.3546, -56.1284, 28.3304



40.1241, -6.9789, 5.3352



56.6193, -48.4420, 33.8033



15.4032, -13.0938, 9.0131

Inverse Universe

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



46.9103, 87.7675, -53.3833



52.7024, 102.6168, -61.7757



42.7284, 72.5603, 3.7291



38.2147, 3.0308, -1.2110



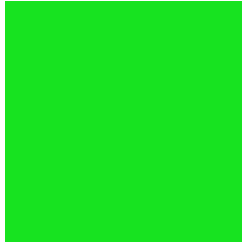
35.2842, 68.7164, -41.4714



9.6095, 18.7419, -11.5062

Previews

White Background



This preview shows how the HunterLab color 74.3133, -62.5927, 43.6054 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 74.3133, -62.5927, 43.6054 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 74.3133, -62.5927, 43.6054 Background



This preview shows how black text looks on a background with the HunterLab color 74.3133, -62.5927, 43.6054.



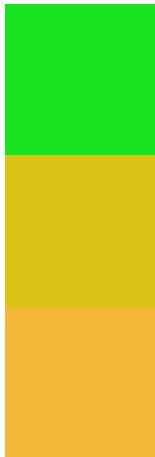
This preview shows how white text looks on a background with the HunterLab color 74.3133, -62.5927, 43.6054.

-62.5927, 43.6054.

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

74.3133, -62.5927, 43.6054

Protanopia

73.5855, -10.2200, 44.5525

Deuteranopia

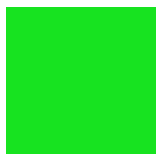
73.2332, 5.5126, 42.0886



Tritanopia

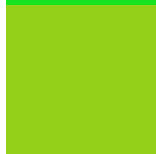
73.9806, -27.5796, -13.7200

Trichromacy



Original Color

74.3133, -62.5927, 43.6054



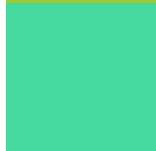
Protanomaly

71.4116, -38.2043, 42.5233



Deuteranomaly

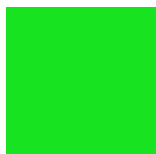
70.2200, -30.6303, 40.3720



Tritanomaly

73.0494, -46.1620, 18.3145

Monochromacy



Original Color

74.3133, -62.5927, 43.6054



Achromatopsia

52.8104, -2.8178, 2.8693



Achromatomaly

58.2758, -32.0240, 22.2934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 74.3133, -62.5927, 43.6054 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(23, 227, 32)` looks like.

```
.text, #text, p{  
    color:rgb(23, 227, 32)  
}
```

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(23, 227, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 227, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 74.3133, -62.5927, 43.6054 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(23, 227, 32) }
```


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

```
.border{ border-color:rgb(23, 227, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(23, 227, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 227, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 227, 32);  
box-shadow:4px 4px 4px 4px rgb(23, 227,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 74.3133, -62.5927, 43.6054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 227, 32) }
```

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

```
.background{ background-color: rgb(23, 227,  
32) }
```

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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