

Converting Colors

HunterLab(42.2437, -20.6246,
13.2228)

Have a look what the booklet for
HunterLab(42.2437, -20.6246,
13.2228) contains.

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Color

**HunterLab(42.1069,
-20.5242, 13.1899)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 4E8056 |
| RGB | 78, 128, 86 |
| RGB Percent | 31%, 50%, 34% |
| CMY | 0.6941, 0.4980, 0.6627 |
| CMYK | 0.39, 0.00, 0.33, 0.50 |
| HSL | 130°, 24%, 40% |
| HSV | 130°, 39%, 50% |
| XYZ | 12.5407, 17.7299, 11.5653 |
| YIQ | 108.2620, -16.3180, -23.6620 |

Conversions

Conversions Part 2

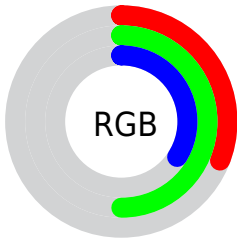
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 78, 121, 128 |
| Decimal | 5144662 |
| CIELab | 49.17, -26.35, 17.64 |
| CIElCh | 49, 31.707, 146.197 |
| Yxy | 17.7307, 0.2998, 0.4238 |
| Android (android.graphics.Color) | 4283334742 (0xFF4E8056) |
| YUV | 108.2620, -10.9752, -26.5398 |
| Hunter-Lab | 42.1069, -20.5242, 13.1899 |

Details

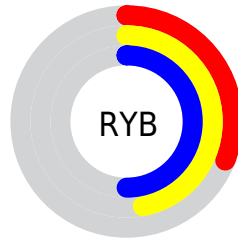
The HunterLab color $42.1069, -20.5242, 13.1899$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $33.7556, 20.3390, -10.0560$, and the grayscale version is $38.8701, -2.0740, 2.1119$.

A 20% lighter version of the original color is $62.8430, -24.7031, 16.3155$, and $24.2140, -15.7324, 9.7297$ is the 20% darker color. If you saturate the color by 10%, you get $41.3293, -23.9913, 15.4333$, and if you desaturate by 10%, it is $43.0250, -16.5456, 10.7206$.

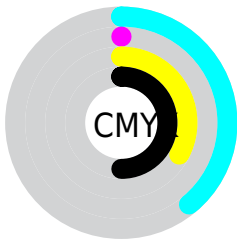
Distribution



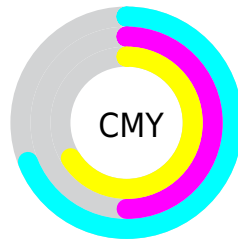
- Red (31%)
- Green (50%)
- Blue (34%)



- Red (31%)
- Yellow (47%)
- Blue (50%)



- Cyan (39%)
- Magenta (0%)
- Yellow (33%)
- Black (50%)



- Cyan (69%)
- Magenta (50%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.1069, -20.5242, 13.1899 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 42.1069, -20.5242, 13.1899 by changing the saturation by 10% instead.

■ 42.1069, -20.5242,
13.1899

■ 42.1069, -20.5242,
13.1899

154.7089,
-38.0767, 26.9033

■ 32.7975, -18.2740,
11.5156

■ 62.9109, -24.7313,
16.3730

■ 24.2972, -15.8709,
9.7494

■ 74.3101, -26.7349,
17.9131

■ 16.6928, -13.2410,
7.8430

■ 86.3251, -28.6925,
19.4324

■ 10.1060, -12.0073,
7.0742

■ 98.9258, -30.6143,
20.9378

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.0861,
-32.5081, 22.4341

0.0000, NaN, NaN

125.7832,

0.0000, NaN, NaN

-34.3801, 23.9252

0.0000, NaN, NaN

139.9969,
-36.2350, 25.4141

■ 42.1069, -20.5242,
13.1899

■ 42.1069, -20.5242,
13.1899

■ 41.3293, -23.9913,
15.4333

■ 43.0250, -16.5456,
10.7206

■ 40.6886, -26.9141,
17.4245

■ 44.0800, -12.0946,
8.0525

■ 40.1822, -29.2769,
19.1442

■ 45.2700, -7.2200,
5.2159

■ 39.8041, -31.0813,
20.5797

■ 46.5910, -1.9732,
2.2405

■ 39.5449, -32.3497,
21.7264

■ 48.0379, 3.5944,
-0.8454

■ 39.3735, -33.2048,
22.5760

■ 49.6051, 9.4333,
-4.0161

■ 39.3589, -33.2765,
22.6391

■ 51.2863, 15.4979,
-7.2490

■ 53.0754, 21.7472,
-10.5245

■ 54.9659, 28.1454,
-13.8267

Harmonies

Analogous

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



42.1078, -12.4055, 18.1540



42.1069, -20.5242, 13.1899



42.1078, -23.7711, 3.7900

Triad

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



42.1078, -20.5249, 13.1903



42.1078, -3.8416, -27.7430



42.1078, 21.7308, 11.2383

Complementary

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



42.1069, -20.5242, 13.1899



33.7556, 20.3390, -10.0560

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.



42.1078, 24.7105, 0.7369



42.1069, -20.5242, 13.1899



42.1078, 8.9718, -24.0272

Square

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



42.1078, -20.5249, 13.1903



42.1078, -14.8804, -21.6656



42.1078, 19.7980, -12.6263



42.1078, 12.0728, 17.2813

Rectangle

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



42.1069, -20.5242, 13.1899



42.1078, -23.0535, -4.6459



42.1078, 19.7980, -12.6263



42.1078, 23.5920, 8.2193

Sweetspot

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



42.1078, -20.5249, 13.1903



59.5408, -11.7152, 8.1520



44.7417, -10.8332, 17.8284



28.7293, -5.9972, 4.1350



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



42.1078, -20.5249, 13.1903



54.9318, -31.4131, 20.2000



42.6562, -17.3051, 5.2775



21.9752, -3.5129, 2.5366



39.1921, -33.1340, 22.5402

0.0000, NaN, NaN

Inverse Universe

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



33.7556, 20.3390, -10.0560



41.6459, 33.9479, -16.8249



32.9752, 16.5367, 0.9270



20.9785, 1.3177, -0.2292

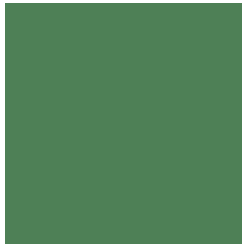


23.6942, 45.0659, -19.4863

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.1069, -20.5242, 13.1899 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 × Fail

Black Background



This preview shows how the HunterLab color 42.1069, -20.5242, 13.1899 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

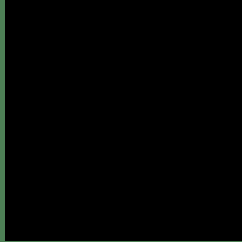
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.1069, -20.5242, 13.1899 Background



This preview shows how black text looks on a background with the HunterLab color 42.1069, -20.5242, 13.1899.



This preview shows how white text looks on a background with the HunterLab color 42.1069,

-20.5242, 13.1899.

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

42.1069, -20.5242, 13.1899

Protanopia

41.8575, -3.5914, 14.7029

Deuteranopia

41.9056, 2.4558, 12.1794



Tritanopia

41.9658, -9.4047, -5.1471

Trichromacy



Original Color

42.1069, -20.5242, 13.1899

Protanomaly

41.6037, -10.2320, 13.7943

Deuteranomaly

41.6209, -6.9969, 12.0606

Tritanomaly

41.8783, -13.7918, 2.6005

Monochromacy



Original Color

42.1069, -20.5242, 13.1899

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

39.6522, -9.2460, 6.2440

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.1069, -20.5242, 13.1899 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(78, 128, 86)` looks like.

```
.text, #text, p{  
    color:rgb(78, 128, 86)  
}
```

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(78, 128, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 128, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 42.1069, -20.5242, 13.1899 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(78, 128, 86) }
```


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

```
.border{ border-color:rgb(78, 128, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 128, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 128, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 128, 86);  
box-shadow:4px 4px 4px 4px rgb(78, 128,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.1069, -20.5242, 13.1899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 128, 86) }
```

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

```
.background{ background-color: rgb(78, 128,  
86) }
```

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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