

Converting Colors

HunterLab(42.0995, -21.1881,
24.2353)

Have a look what the booklet for
HunterLab(42.0995, -21.1881,
24.2353) contains.

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Color

**HunterLab(42.2375,
-21.4282, 24.2796)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5D801A |
| RGB | 93, 128, 26 |
| RGB Percent | 36%, 50%, 10% |
| CMY | 0.6353, 0.4980, 0.8980 |
| CMYK | 0.27, 0.00, 0.80, 0.50 |
| HSL | 81°, 66%, 30% |
| HSV | 81°, 80%, 50% |
| XYZ | 12.4198, 17.8401, 3.7661 |
| YIQ | 105.9070, 11.8820, -39.1420 |

Conversions

Conversions Part 2

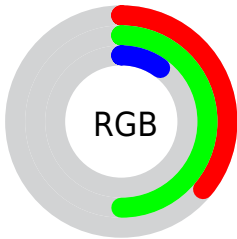
| Format | Color |
|-------------------------------------|--|
| RYB | 26, 128, 61 |
| Decimal | 6127642 |
| CIELab | 49.30, -27.75, 47.42 |
| CIELCh | 49, 54.946, 120.333 |
| Yxy | 17.8409, 0.3650, 0.5243 |
| Android (android.graphics.Color) | 4284317722 (0xFF5D801A) |
| YUV | 105.9070, -39.3942, -11.3194 |
| Hunter-Lab | 42.2375, -21.4282, 24.2796 |

Details

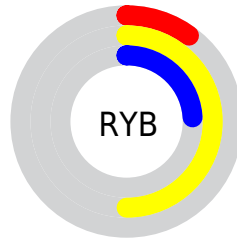
The HunterLab color $42.2375, -21.4282, 24.2796$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $18.1380, 29.1840, -55.0720$, and the grayscale version is $38.0714, -2.0314, 2.0685$.

A 20% lighter version of the original color is $63.0264, -25.9287, 31.4240$, and $24.3742, -15.7107, 14.7442$ is the 20% darker color. If you saturate the color by 10%, you get $41.9203, -22.7928, 24.8838$, and if you desaturate by 10%, it is $42.5997, -19.8499, 23.2543$.

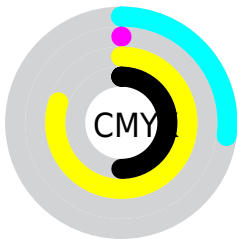
Distribution



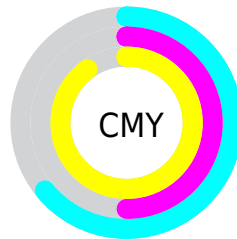
- Red (36%)
- Green (50%)
- Blue (10%)



- Red (10%)
- Yellow (50%)
- Blue (24%)



- Cyan (27%)
- Magenta (0%)
- Yellow (80%)
- Black (50%)



- Cyan (64%)
- Magenta (50%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.2375, -21.4282, 24.2796 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 42.2375, -21.4282, 24.2796 by changing the saturation by 10% instead.

■ 42.2375, -21.4282,
24.2796

■ 42.2375, -21.4282,
24.2796

154.9105,
-39.6219, 52.7131

■ 32.9178, -19.0797,
20.3440

■ 63.0603, -25.8090,
31.4798

■ 24.4060, -16.5664,
16.5581

■ 74.4680, -27.8903,
34.8206

■ 16.7889, -13.8107,
11.7522

■ 86.4910, -29.9210,
38.0285

■ 10.1873, -12.5461,
7.1311

■ 99.0994, -31.9121,
41.1255

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.2671,
-33.8719, 44.1294

0.0000, NaN, NaN

■ 125.9714,

0.0000, NaN, NaN

-35.8068, 47.0546

0.0000, NaN, NaN

140.1918,
-37.7221, 49.9126

42.2375, -21.4282,
24.2796

42.2375, -21.4282,
24.2796

41.9203, -22.7928,
24.8838

42.5997, -19.8499,
23.2543

41.6350, -23.9987,
25.2187

43.0067, -18.0439,
21.7698

41.6262, -24.0359,
25.2291

43.4615, -16.0055,
19.8008

43.9654, -13.7331,
17.3311

44.5194, -11.2284,
14.3523

■ 45.1239, -8.4959,
10.8631

■ 45.7791, -5.5423,
6.8677

■ 46.4850, -2.3762,
2.3753

■ 47.2409, 0.9925,
-2.6008

Harmonies

Analogous

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



42.2384, -2.4996, 25.9073



42.2375, -21.4282, 24.2796



42.2384, -32.8857, 17.6700

Triad

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



42.2384, -21.4293, 24.2798



42.2384, -21.0852, -49.1777



42.2384, 48.4343, 2.5305

Complementary

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



42.2375, -21.4282, 24.2796



18.1380, 29.1840, -55.0720

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.



42.2384, 40.7440, -22.6173



42.2375, -21.4282, 24.2796



42.2384, -2.0118, -60.2721

Square

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



42.2384, -21.4293, 24.2798



42.2384, -32.7173, -23.2393



42.2384, 21.0960, -48.7081



42.2384, 40.4106, 17.8997

Rectangle

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



42.2375, -21.4282, 24.2796



42.2384, -36.1759, 8.4684



42.2384, 21.0960, -48.7081



42.2384, 47.5860, -4.9688

Sweetspot

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



42.2384, -21.4293, 24.2798



59.4745, -13.0749, 16.7517



28.1000, 18.8269, 15.5822



28.6615, -6.8518, 8.7704



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.



42.2384, -21.4293, 24.2798



55.3038, -31.5806, 33.3209



40.0342, -30.3665, 22.6896



22.2438, -2.6027, 3.2120



41.4504, -23.9300, 25.1226

0.0000, NaN, NaN

Inverse Universe

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



18.1380, 29.1840, -55.0720



19.7168, 45.8063, -95.1721



23.8270, 39.3749, -35.4484



20.6831, 0.3729, -1.0464



14.4063, 35.3980, -73.8428

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 42.2375, -21.4282, 24.2796 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 42.2375, -21.4282, 24.2796 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 42.2375, -21.4282, 24.2796 Background



This preview shows how black text looks on a background with the HunterLab color 42.2375, -21.4282, 24.2796.



This preview shows how white text looks on a background with the HunterLab color 42.2375,

-21.4282, 24.2796.

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

42.2375, -21.4282, 24.2796

Protanopia

42.0595, -5.5658, 24.6767

Deuteranopia

42.0564, 2.8233, 23.8309



Tritanopia

42.1686, -4.4373, -3.2951

Trichromacy



Original Color

42.2375, -21.4282, 24.2796

Protanomaly

41.9431, -11.8048, 24.4169

Deuteranomaly

41.6336, -6.9998, 23.6858

Tritanomaly

41.7833, -12.2096, 11.1654

Monochromacy



Original Color

42.2375, -21.4282, 24.2796

Achromatopsia

37.9643, -2.0257, 2.0627

Achromatomaly

39.1627, -10.5412, 13.3177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.2375, -21.4282, 24.2796 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(93, 128, 26)` looks like.

```
.text, #text, p{  
    color:rgb(93, 128, 26)  
}
```

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(93, 128, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 128, 26) }
```

Border

The CSS property to change the border of an element to HunterLab 42.2375, -21.4282, 24.2796 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(93, 128, 26) }
```


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

```
.border{ border-color:rgb(93, 128, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 128, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 128, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 128, 26);  
box-shadow:4px 4px 4px 4px rgb(93, 128,  
26) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.2375, -21.4282, 24.2796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 128, 26) }
```

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

```
.background{ background-color: rgb(93, 128,  
26) }
```

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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