

Converting Colors

HunterLab(25.0272, -12.8621,
13.3982)

Have a look what the booklet for
HunterLab(25.0272, -12.8621,
13.3982) contains.

HunterLab(25.0272, -12.8621, 13.3982)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.0272,
-12.8621, 13.3982)**

Conversions

Conversions Part 1

Format	Color
Hex	354E16
RGB	53, 78, 22
RGB Percent	21%, 31%, 9%
CMY	0.7922, 0.6941, 0.9137
CMYK	0.32, 0.00, 0.72, 0.69
HSL	87°, 56%, 20%
HSV	87°, 72%, 31%
XYZ	4.3374, 6.2636, 1.7395
YIQ	64.1410, 3.0760, -22.7160

Conversions

Conversions Part 2

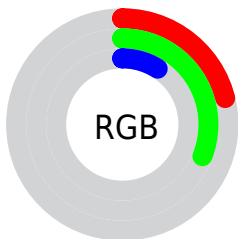
Format	Color
RYB	22, 78, 47
Decimal	3493398
CIELab	30.07, -19.89, 29.06
CIELCh	30, 35.214, 124.397
Yxy	6.2639, 0.3515, 0.5076
Android (android.graphics.Color)	4281683478 (0xFF354E16)
YUV	64.1410, -20.7755, -9.7707
Hunter-Lab	25.0272, -12.8621, 13.3982

Details

The HunterLab color $25.0272, -12.8621, 13.3982$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $13.1470, 15.4797, -24.1349$, and the grayscale version is $22.7617, -1.2145, 1.2367$.

A 20% lighter version of the original color is $42.9196, -16.4172, 18.6046$, and $10.8160, -8.6614, 6.5132$ is the 20% darker color. If you saturate the color by 10%, you get $24.7936, -13.8935, 14.0237$, and if you desaturate by 10%, it is $25.2913, -11.6930, 12.5312$.

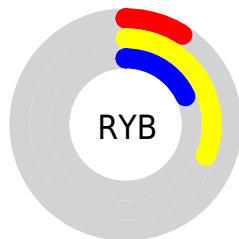
Distribution



Red (21%)

Green (31%)

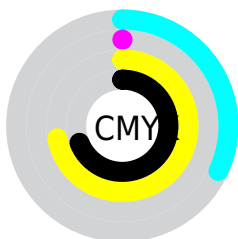
Blue (9%)



Red (9%)

Yellow (31%)

Blue (18%)

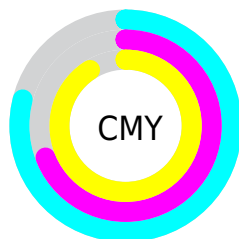


Cyan (32%)

Magenta (0%)

Yellow (72%)

Black (69%)



Cyan (79%)

Magenta (69%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0272, -12.8621, 13.3982 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 25.0272, -12.8621, 13.3982 by changing the saturation by 10% instead.

■ 25.0272, -12.8621,
13.3982

■ 25.0272, -12.8621,
13.3982

127.0429,
-27.9824, 33.7704

■ 17.3384, -10.8348,
10.8112

■ 42.9840, -16.5359,
18.6183

■ 10.6535, -9.0291,
7.4574

■ 53.1033, -18.2602,
21.0003

■ 0.8720, -1.5260,
0.6104

■ 63.9118, -19.9383,
23.2794

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3678, -21.5831,
25.4789

0.0000, NaN, NaN

■ 87.4367, -23.2040,
27.6163


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.0888,


-24.8076, 29.7044


0.0000, NaN, NaN


 113.2984,
-26.3990, 31.7532


 25.0272, -12.8621,
13.3982


 25.0272, -12.8621,
13.3982


 24.7936, -13.8935,
14.0237


 25.2913, -11.6930,
12.5312


 24.5861, -14.7987,
14.4474

 25.5852, -10.3834,
11.4118

 24.4264, -15.5016,
14.7800

 25.9098, -8.9353,
10.0346

 26.2656, -7.3517,
8.3976

 26.6524, -5.6368,
6.5022

■ 27.0703, -3.7962,
4.3526

■ 27.5188, -1.8363,
1.9551

■ 27.9976, 0.2361,
-0.6820

■ 28.5062, 2.4137,
-3.5492

Harmonies

Analogous

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



25.0277, -3.0454, 14.7128



25.0272, -12.8621, 13.3982



25.0277, -18.6244, 8.9830

Triad

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



25.0277, -12.8627, 13.3984



25.0277, -10.3695, -26.7974



25.0277, 25.4038, 2.9546

Complementary

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



25.0272, -12.8621, 13.3982



13.1470, 15.4797, -24.1349

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.



25.0277, 22.4668, -9.8163



25.0272, -12.8621, 13.3982



25.0277, 0.4190, -30.9300

Square

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



25.0277, -12.8627, 13.3984



25.0277, -17.3821, -14.0719



25.0277, 12.7462, -23.6467



25.0277, 20.1636, 10.7155

Rectangle

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



25.0272, -12.8621, 13.3982



25.0277, -20.0844, 3.3708



25.0277, 12.7462, -23.6467



25.0277, 25.3465, -0.8277

Sweetspot

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



25.0277, -12.8627, 13.3984



35.1423, -7.6838, 8.8589



19.1122, 6.4748, 9.5351



17.5089, -3.9791, 4.5840



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



25.0277, -12.8627, 13.3984



32.5370, -19.2397, 18.9370



23.9231, -17.3275, 12.5565



13.8026, -1.6180, 1.8371



32.1820, -20.7755, 19.4667



77.9939, -52.0029, 47.1491

Inverse Universe

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



13.1470, 15.4797, -24.1349



14.3176, 25.4456, -42.7866



16.0951, 21.8170, -16.2530



12.9905, 0.2186, -0.4577



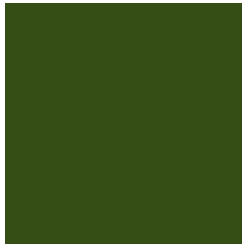
12.3674, 28.9360, -52.1359



29.2183, 69.4941, -131.9455

Previews

White Background



This preview shows how the HunterLab color 25.0272, -12.8621, 13.3982 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

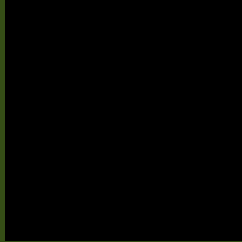
Any Text WCAG AA × Fail

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 25.0272, -12.8621, 13.3982 Background



This preview shows how black text looks on a background with the HunterLab color 25.0272, -12.8621, 13.3982.



This preview shows how white text looks on a background with the HunterLab color 25.0272,

-12.8621, 13.3982.

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

25.0272, -12.8621, 13.3982

Protanopia

24.9384, -3.5312, 13.7317

Deuteranopia

24.8266, 1.2609, 12.9862



Tritanopia

25.0804, -3.6270, -2.0959

Trichromacy



Original Color

25.0272, -12.8621, 13.3982

Protanomaly

25.0076, -7.2895, 13.5999

Deuteranomaly

24.6425, -4.5134, 12.8928

Tritanomaly

24.9149, -8.0144, 5.6862

Monochromacy



Original Color

25.0272, -12.8621, 13.3982

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.3209, -6.0164, 6.8775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0272, -12.8621, 13.3982 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(53, 78, 22)` looks like.

```
.text, #text, p{  
    color:rgb(53, 78, 22)  
}
```

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(53, 78, 22) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 78, 22) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0272, -12.8621, 13.3982 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(53, 78, 22) }
```


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

```
.border{ border-color:rgb(53, 78, 22) }
```

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

Here you see how a box with a 4 pixel rgb(53, 78, 22) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 78, 22); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 78, 22);  
box-shadow:4px 4px 4px 4px rgb(53, 78, 22)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0272, -12.8621, 13.3982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 78, 22) }
```

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

```
.background{ background-color: rgb(53, 78,  
22) }
```

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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