

Converting Colors

HunterLab(24.9139, -10.9002,
17.1950)

Have a look what the booklet for
HunterLab(24.9139, -10.9002,
17.1950) contains.

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Color

**HunterLab(25.0177,
-10.2554, 15.2363)**

Conversions

Conversions Part 1

Format	Color
Hex	404C00
RGB	64, 76, 0
RGB Percent	25%, 30%, 0%
CMY	0.7490, 0.7020, 1.0000
CMYK	0.16, 0.00, 1.00, 0.70
HSL	69°, 100%, 15%
HSV	69°, 100%, 30%
XYZ	4.6988, 6.2589, 0.9604
YIQ	63.7480, 17.2440, -26.1800

Conversions

Conversions Part 2

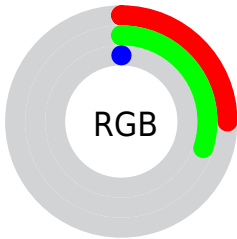
Format	Color
RYB	0, 76, 12
Decimal	4213760
CIELab	30.06, -15.01, 38.08
CIELCh	30, 40.936, 111.515
Yxy	6.2591, 0.3943, 0.5252
Android (android.graphics.Color)	4282403840 (0xFF404C00)
YUV	63.7480, -31.4278, 0.2210
Hunter-Lab	25.0177, -10.2554, 15.2363

Details

The HunterLab color **25.0177, -10.2554, 15.2363** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.7464, 20.0006, -47.2123**, and the grayscale version is **22.6572, -1.2089, 1.2310**.

A 20% lighter version of the original color is **43.0710, -13.2036, 21.9976**, and **10.6920, -6.5205, 6.4742** is the 20% darker color. If you saturate the color by 10%, you get **25.0182, -10.2563, 15.2366**, and if you desaturate by 10%, it is **25.1326, -9.7526, 14.8008**.

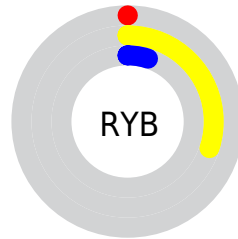
Distribution



Red (25%)

Green (30%)

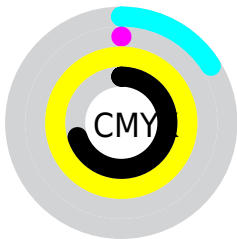
Blue (0%)



Red (0%)

Yellow (30%)

Blue (5%)

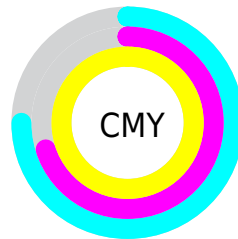


Cyan (16%)

Magenta (0%)

Yellow (100%)

Black (70%)



Cyan (75%)

Magenta (70%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0177, -10.2554, 15.2363 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 25.0177, -10.2554, 15.2363 by changing the saturation by 10% instead.

■ 25.0177, -10.2554,
15.2363

■ 25.0177, -10.2554,
15.2363

■ 127.0266,
-22.9157, 40.7206

■ 17.3300, -8.6495,
12.1310

■ 42.9726, -13.2304,
21.8999

■ 10.6464, -7.0332,
7.4525

■ 53.0912, -14.6524,
24.9185

■ 0.7948, -1.3908,
0.5563

■ 63.8988, -16.0505,
27.7867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.3541, -17.4336,
30.5351

0.0000, NaN, NaN

■ 87.4223, -18.8076,
33.1867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.0738,

-20.1772, 35.7594

0.0000, NaN, NaN

■ 113.2827,
-21.5457, 38.2671

■ 25.0177, -10.2554,
15.2363

■ 25.0177, -10.2554,
15.2363

■ 25.0182, -10.2563,
15.2366

■ 25.1326, -9.7526,
14.8008

■ 25.2516, -9.2271,
14.3194

■ 25.3867, -8.6139,
13.6233

■ 25.5400, -7.9030,
12.6848

■ 25.7123, -7.0899,
11.4907

■ 25.9047, -6.1718,
10.0317

■ 26.1176, -5.1472,
8.3014

■ 26.3516, -4.0156,
6.2964

■ 26.6070, -2.7774,
4.0154

Harmonies

Analogous

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



25.0183, 2.6571, 15.6348



25.0177, -10.2554, 15.2363



25.0183, -18.7507, 12.4524

Triad

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



25.0183, -10.2561, 15.2364



25.0183, -15.6693, -27.1412



25.0183, 30.2903, -2.6111

Complementary

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



25.0177, -10.2554, 15.2363



7.7464, 20.0006, -47.2123

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.



25.0183, 22.7133, -19.7020



25.0177, -10.2554, 15.2363



25.0183, -5.0938, -38.0795

Square

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



25.0183, -10.2561, 15.2364



25.0183, -21.3776, -9.6398



25.0183, 9.0401, -34.8017



25.0183, 28.0773, 8.8996

Rectangle

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



25.0177, -10.2554, 15.2363



25.0183, -21.6863, 8.0573



25.0183, 9.0401, -34.8017



25.0183, 28.7540, -7.9225

Sweetspot

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



25.0183, -10.2561, 15.2364



34.4463, -6.9576, 11.2397



13.3614, 18.0985, 8.5498



17.6246, -3.7309, 6.0430



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.



25.0183, -10.2561, 15.2364



32.9882, -13.6950, 20.0874



23.2310, -17.4023, 14.0100



13.8766, -1.3567, 1.9226



33.8763, -14.0785, 20.6280



82.2721, -35.0268, 50.0825

Inverse Universe

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



7.7464, 20.0006, -47.2123



10.0850, 26.2888, -63.3888



10.8853, 23.4340, -30.1268



12.9147, -0.0403, -0.5585



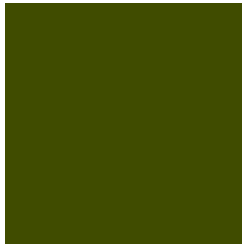
10.3461, 26.9899, -65.1886



24.6264, 65.2582, -163.0364

Previews

White Background



This preview shows how the HunterLab color 25.0177, -10.2554, 15.2363 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

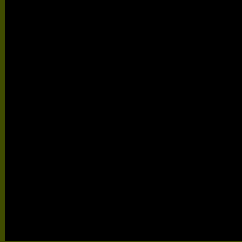
Any Text WCAG AA × Fail

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 25.0177, -10.2554, 15.2363 Background



This preview shows how black text looks on a background with the HunterLab color 25.0177, -10.2554, 15.2363.



This preview shows how white text looks on a background with the HunterLab color 25.0177,

-10.2554, 15.2363.

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

25.0177, -10.2554, 15.2363

Protanopia

24.9238, -3.7861, 15.2916

Deuteranopia

24.8339, 1.1021, 14.4127



Tritanopia

25.1602, -0.8706, -0.6241

Trichromacy



Original Color

25.0177, -10.2554, 15.2363

Protanomaly

24.9418, -6.3864, 15.2572

Deuteranomaly

24.7049, -3.1892, 14.6159

Tritanomaly

24.9147, -5.6296, 8.5994

Monochromacy



Original Color

25.0177, -10.2554, 15.2363

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.2042, -5.3620, 8.8442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0177, -10.2554, 15.2363 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(64, 76, 0)` looks like.

```
.text, #text, p{  
    color:rgb(64, 76, 0)  
}
```

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(64, 76, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 76, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0177, -10.2554, 15.2363 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(64, 76, 0) }
```


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

```
.border{ border-color:rgb(64, 76, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 76, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 76, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(64, 76, 0); box-shadow:4px  
4px 4px 4px rgb(64, 76, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.0177, -10.2554, 15.2363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 76, 0) }
```

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

```
.background{ background-color: rgb(64, 76,  
0) }
```

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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