

Converting Colors

HunterLab(24.3164, -10.7721,
12.0401)

Have a look what the booklet for
HunterLab(24.3164, -10.7721,
12.0401) contains.

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Color

**HunterLab(24.4064,
-10.8489, 12.1804)**

Conversions

Conversions Part 1

Format	Color
Hex	384B1C
RGB	56, 75, 28
RGB Percent	22%, 29%, 11%
CMY	0.7804, 0.7059, 0.8902
CMYK	0.25, 0.00, 0.63, 0.71
HSL	84°, 46%, 20%
HSV	84°, 63%, 29%
XYZ	4.3565, 5.9567, 2.0187
YIQ	63.9610, 3.7630, -18.6450

Conversions

Conversions Part 2

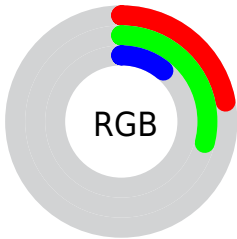
Format	Color
RYB	28, 75, 47
Decimal	3689244
CIELab	29.30, -16.33, 25.17
CIELCh	29, 30.009, 122.976
Yxy	5.9570, 0.3533, 0.4830
Android (android.graphics.Color)	4281879324 (0xFF384B1C)
YUV	63.9610, -17.7288, -6.9818
Hunter-Lab	24.4064, -10.8489, 12.1804

Details

The HunterLab color $[24.4064, -10.8489, 12.1804]$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $[13.9391, 12.2022, -19.5124]$, and the grayscale version is $[22.6884, -1.2106, 1.2327]$.

A 20% lighter version of the original color is $[42.2525, -14.1529, 16.6971]$, and $[10.1885, -7.2716, 6.1508]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.1676, -11.9114, 13.0018]$, and if you desaturate by 10%, it is $[24.6729, -9.6623, 11.1187]$.

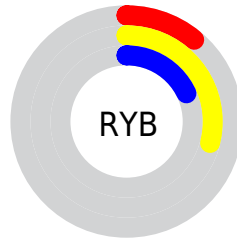
Distribution



Red (22%)

Green (29%)

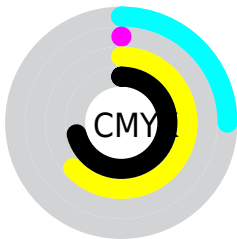
Blue (11%)



Red (11%)

Yellow (29%)

Blue (18%)

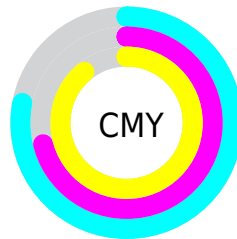


Cyan (25%)

Magenta (0%)

Yellow (63%)

Black (71%)



Cyan (78%)

Magenta (71%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4064, -10.8489, 12.1804 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 24.4064, -10.8489, 12.1804 by changing the saturation by 10% instead.

■ 24.4064, -10.8489,
12.1804

■ 24.4064, -10.8489,
12.1804

125.9730,
-24.1873, 30.4461

■ 16.7897, -9.1200,
9.7511

■ 42.2396, -14.0215,
16.8052

■ 10.1880, -7.6630,
7.1316

■ 52.3043, -15.5273,
18.9262

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.0616, -17.0024,
20.9634

0.0000, NaN, NaN

■ 74.4693, -18.4570,
22.9374

0.0000, NaN, NaN

■ 86.4925, -19.8982,
24.8629

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.1009, -21.3312,

26.7509

0.0000, NaN, NaN

■ 112.2687,
-22.7599, 28.6099

■ 24.4064, -10.8489,
12.1804

■ 24.4064, -10.8489,
12.1804

■ 24.1676, -11.9114,
13.0018

■ 24.6729, -9.6623,
11.1187

■ 23.9540, -12.8495,
13.5928

■ 24.9660, -8.3502,
9.8098

■ 23.7623, -13.6837,
14.0086

■ 25.2867, -6.9150,
8.2513

■ 23.6284, -14.2721,
14.3099

■ 25.6349, -5.3600,
6.4434

■ 26.0107, -3.6894,
4.3890

■ 26.4140, -1.9082,
2.0932

■ 26.8444, -0.0221,
-0.4371

■ 27.3015, 1.9630,
-3.1937

■ 27.7849, 4.0407,
-6.1673

Harmonies

Analogous

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



24.4069, -2.2869, 13.3960



24.4064, -10.8489, 12.1804



24.4069, -16.0879, 8.2233

Triad

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



24.4069, -10.8495, 12.1806



24.4069, -9.3860, -21.0173



24.4069, 20.8367, 2.2528

Complementary

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



24.4064, -10.8489, 12.1804



13.9391, 12.2022, -19.5124

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.



24.4069, 18.1369, -8.4469



24.4064, -10.8489, 12.1804



24.4069, -0.3044, -24.6553

Square

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



24.4069, -10.8495, 12.1806



24.4069, -15.3427, -10.7670



24.4069, 9.9806, -19.3436



24.4069, 16.8647, 9.2901

Rectangle

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



24.4064, -10.8489, 12.1804



24.4069, -17.5079, 3.4465



24.4069, 9.9806, -19.3436



24.4069, 20.6805, -0.9981

Sweetspot

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



24.4069, -10.8495, 12.1806



33.5179, -6.3493, 7.6295



18.9656, 5.5865, 8.3497



16.7948, -3.3458, 4.0220



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



24.4069, -10.8495, 12.1806



31.3201, -16.1518, 17.3574



23.3124, -15.1960, 11.3047



13.8133, -1.5801, 1.8495



32.3841, -19.9557, 19.6056



78.4921, -49.9718, 47.4916

Inverse Universe

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



13.9391, 12.2022, -19.5124



15.1566, 20.4028, -34.4478



16.2847, 17.8999, -13.8888



12.9793, 0.1805, -0.4725



11.9817, 28.5253, -54.3203



28.2861, 68.5388, -137.5188

Previews

White Background



This preview shows how the HunterLab color 24.4064, -10.8489, 12.1804 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 24.4064, -10.8489, 12.1804 Background



This preview shows how black text looks on a background with the HunterLab color 24.4064, -10.8489, 12.1804.



This preview shows how white text looks on a background with the HunterLab color 24.4064,

-10.8489, 12.1804.

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

24.4064, -10.8489, 12.1804

Protanopia

24.3076, -3.0667, 12.5408

Deuteranopia

24.3447, 0.9635, 11.8609



Tritanopia

24.3439, -2.4108, -1.6944

Trichromacy



Original Color

24.4064, -10.8489, 12.1804

Protanomaly

24.1885, -6.1308, 12.2558

Deuteranomaly

24.0953, -3.7447, 11.7594

Tritanomaly

24.3129, -6.0569, 4.7852

Monochromacy



Original Color

24.4064, -10.8489, 12.1804

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.1632, -5.1710, 6.1658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4064, -10.8489, 12.1804 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(56, 75, 28)` looks like.

```
.text, #text, p{  
    color:rgb(56, 75, 28)  
}
```

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(56, 75, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 75, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4064, -10.8489, 12.1804 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(56, 75, 28) }
```


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

```
.border{ border-color:rgb(56, 75, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 75, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 75, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 75, 28);  
box-shadow:4px 4px 4px 4px rgb(56, 75, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4064, -10.8489, 12.1804 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 75, 28) }
```

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

```
.background{ background-color: rgb(56, 75,  
28) }
```

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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