

Converting Colors

HunterLab(24.9684, -10.9645,
13.5761)

Have a look what the booklet for
HunterLab(24.9684, -10.9645,
13.5761) contains.

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Color

**HunterLab(25.0760,
-11.2541, 13.6899)**

Conversions

Conversions Part 1

Format	Color
Hex	3B4D14
RGB	59, 77, 20
RGB Percent	23%, 30%, 8%
CMY	0.7686, 0.6980, 0.9216
CMYK	0.23, 0.00, 0.74, 0.70
HSL	79°, 59%, 19%
HSV	79°, 74%, 30%
XYZ	4.5838, 6.2881, 1.6339
YIQ	65.1200, 7.5690, -21.5430

Conversions

Conversions Part 2

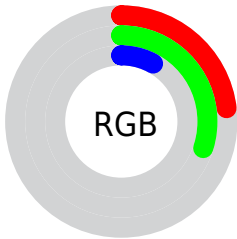
Format	Color
RYB	20, 77, 38
Decimal	3886356
CIELab	30.13, -16.83, 30.20
CIELCh	30, 34.573, 119.132
Yxy	6.2883, 0.3665, 0.5028
Android (android.graphics.Color)	4282076436 (0xFF3B4D14)
YUV	65.1200, -22.2442, -5.3672
Hunter-Lab	25.0760, -11.2541, 13.6899

Details

The HunterLab color $[25.0760, -11.2541, 13.6899]$ is a dark color, and the websafe version is hex 333300 . A complement of this color would be $[12.0348, 14.3769, -26.9245]$, and the grayscale version is $[23.1071, -1.2329, 1.2555]$.

A 20% lighter version of the original color is $[43.0153, -14.5730, 19.1464]$, and $[10.7976, -7.3985, 6.5239]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8848, -12.0942, 14.2702]$, and if you desaturate by 10%, it is $[25.2909, -10.3022, 12.8719]$.

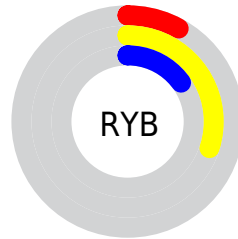
Distribution



Red (23%)

Green (30%)

Blue (8%)



Red (8%)

Yellow (30%)

Blue (15%)

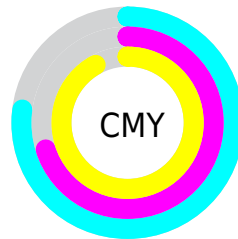


Cyan (23%)

Magenta (0%)

Yellow (74%)

Black (70%)



Cyan (77%)

Magenta (70%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0760, -11.2541, 13.6899 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 25.0760, -11.2541, 13.6899 by changing the saturation by 10% instead.

■ 25.0760, -11.2541,
13.6899

■ 25.0760, -11.2541,
13.6899

127.1267,
-24.8228, 34.6979

■ 17.3816, -9.4938,
11.0928

■ 43.0424, -14.4861,
19.0908

■ 10.6902, -7.7729,
7.4831

■ 53.1661, -16.0196,
21.5519

■ 1.1930, -2.0878,
0.8351

■ 63.9785, -17.5211,
23.9040

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4383, -19.0009,
26.1715

0.0000, NaN, NaN

■ 87.5108, -20.4663,
28.3726


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 100.1663,


-21.9226, 30.5208


0.0000, NaN, NaN


 113.3792,
-23.3737, 32.6265


 25.0760, -11.2541,
13.6899


 25.0760, -11.2541,
13.6899


 24.8848, -12.0942,
14.2702


 25.2909, -10.3022,
12.8719


 24.7106, -12.8477,
14.6846

 25.5288, -9.2333,
11.8030

 24.6096, -13.2880,
14.9317

 25.7910, -8.0467,
10.4747

 26.0779, -6.7426,
8.8821

 26.3899, -5.3226,
7.0233

■ 26.7272, -3.7890,
4.8993

■ 27.0898, -2.1453,
2.5132

■ 27.4776, -0.3956,
-0.1296

■ 27.8904, 1.4554,
-3.0224

Harmonies

Analogous

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



25.0766, -1.0023, 14.6284



25.0760, -11.2541, 13.6899



25.0766, -17.6872, 9.9604

Triad

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



25.0766, -11.2548, 13.6901



25.0766, -11.7403, -24.3589



25.0766, 24.9330, 1.0430

Complementary

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



25.0760, -11.2541, 13.6899



12.0348, 14.3769, -26.9245

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.



25.0766, 20.6948, -12.0621



25.0760, -11.2541, 13.6899



25.0766, -1.6747, -30.2490

Square

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



25.0766, -11.2548, 13.6901



25.0766, -17.9298, -11.2411



25.0766, 10.4052, -24.9648



25.0766, 21.1399, 9.6211

Rectangle

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



25.0760, -11.2541, 13.6899



25.0766, -19.6245, 5.0282



25.0766, 10.4052, -24.9648



25.0766, 24.3894, -2.9508

Sweetspot

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



25.0766, -11.2548, 13.6901



34.4330, -6.6960, 8.8277



17.1984, 9.8796, 8.4887



17.6233, -3.5629, 4.7016



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.



25.0766, -11.2548, 13.6901



32.2361, -16.5463, 18.9951



23.7826, -16.4195, 12.7172



13.8359, -1.5003, 1.8756



32.8586, -18.0542, 19.9312



79.6779, -45.1971, 48.3059

Inverse Universe

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



12.0348, 14.3769, -26.9245



12.5567, 23.8761, -48.1166



14.7672, 20.2095, -18.7382



12.9559, 0.1008, -0.5036



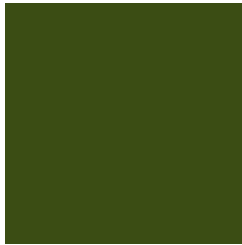
11.2687, 27.8107, -58.7084



26.6110, 66.9353, -148.4083

Previews

White Background



This preview shows how the HunterLab color 25.0760, -11.2541, 13.6899 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

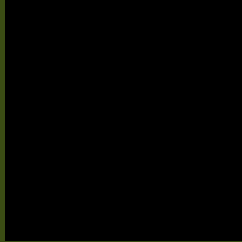
Any Text WCAG AA × Fail

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 25.0760, -11.2541, 13.6899 Background



This preview shows how black text looks on a background with the HunterLab color 25.0760, -11.2541, 13.6899.



This preview shows how white text looks on a background with the HunterLab color 25.0760,

-11.2541, 13.6899.

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

25.0760, -11.2541, 13.6899

Protanopia

25.0112, -3.2992, 13.9975

Deuteranopia

24.9080, 1.5006, 13.3175



Tritanopia

25.1169, -2.2203, -1.5762

Trichromacy



Original Color

25.0760, -11.2541, 13.6899

Protanomaly

24.8794, -6.4276, 13.7498

Deuteranomaly

24.8758, -3.7093, 13.3314

Tritanomaly

24.9995, -6.3546, 6.1129

Monochromacy



Original Color

25.0760, -11.2541, 13.6899

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.5261, -5.2643, 7.0815

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0760, -11.2541, 13.6899 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(59, 77, 20)` looks like.

```
.text, #text, p{  
    color:rgb(59, 77, 20)  
}
```

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(59, 77, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 77, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0760, -11.2541, 13.6899 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(59, 77, 20) }
```


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

```
.border{ border-color:rgb(59, 77, 20) }
```

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

Here you see how a box with a 4 pixel rgb(59, 77, 20) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 77, 20); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 77, 20);  
box-shadow:4px 4px 4px 4px rgb(59, 77, 20)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0760, -11.2541, 13.6899 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 77, 20) }
```

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

```
.background{ background-color: rgb(59, 77,  
20) }
```

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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