

Converting Colors

HunterLab(41.8136, -25.3327,
16.1394)

Have a look what the booklet for
HunterLab(41.8136, -25.3327,
16.1394) contains.

HunterLab(41.8136, -25.3392, 16.1354)	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(41.8136,
-25.3392, 16.1354)**

Conversions

Conversions Part 1

Format	Color
Hex	3E824A
RGB	62, 130, 74
RGB Percent	24%, 51%, 29%
CMY	0.7569, 0.4902, 0.7098
CMYK	0.52, 0.00, 0.43, 0.49
HSL	131°, 35%, 38%
HSV	131°, 52%, 51%
XYZ	11.2052, 17.4838, 9.2627
YIQ	103.2840, -22.5520, -31.8320

Conversions

Conversions Part 2

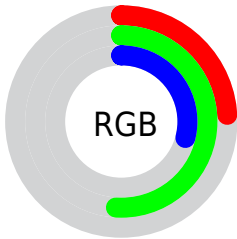
Format	Color
RYB	62, 120, 130
Decimal	4096586
CIELab	48.86, -34.42, 23.87
CIElCh	49, 41.888, 145.253
Yxy	17.4845, 0.2952, 0.4607
Android (android.graphics.Color)	4282286666 (0xFF3E824A)
YUV	103.2840, -14.4370, -36.2061
Hunter-Lab	41.8136, -25.3392, 16.1354

Details

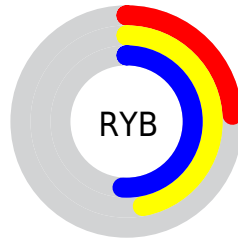
The HunterLab color $41.8136, -25.3392, 16.1354$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $30.8211, 28.2969, -13.4848$, and the grayscale version is $36.9953, -1.9740, 2.0100$.

A 20% lighter version of the original color is $62.7343, -30.7248, 20.4086$, and $24.1271, -19.4484, 11.8268$ is the 20% darker color. If you saturate the color by 10%, you get $41.2081, -28.1257, 18.0713$, and if you desaturate by 10%, it is $42.5594, -21.9987, 13.9516$.

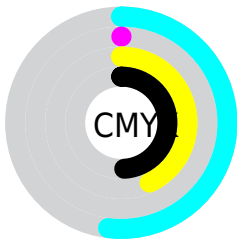
Distribution



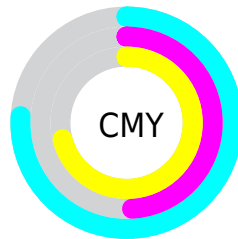
- Red (24%)
- Green (51%)
- Blue (29%)



- Red (24%)
- Yellow (47%)
- Blue (51%)



- Cyan (52%)
- Magenta (0%)
- Yellow (43%)
- Black (49%)



- Cyan (76%)
- Magenta (49%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8136, -25.3392, 16.1354 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 41.8136, -25.3392, 16.1354 by changing the saturation by 10% instead.

■ 41.8136, -25.3392,
16.1354

■ 41.8136, -25.3392,
16.1354

154.2560,
-46.6695, 32.7911

■ 32.5277, -22.4960,
13.9946

■ 62.5755, -30.5784,
20.1291

■ 24.0531, -19.4258,
11.7058

■ 73.9555, -33.0418,
22.0289

■ 16.4776, -16.0247,
9.3579

■ 85.9523, -35.4306,
23.8846

■ 9.9241, -15.7020,
6.9469

■ 98.5357, -37.7596,
25.7066

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.6794,
-40.0400, 27.5028

0.0000, NaN, NaN

125.3606,

0.0000, NaN, NaN

-42.2807, 29.2793

0.0000, NaN, NaN

139.5588,
-44.4887, 31.0408

■ 41.8136, -25.3392,
16.1354

■ 41.8136, -25.3392,
16.1354

■ 41.2081, -28.1257,
18.0713

■ 42.5594, -21.9987,
13.9516

■ 40.7361, -30.3452,
19.7396

■ 43.4447, -18.1290,
11.5431

■ 40.3911, -32.0061,
21.1291

■ 44.4700, -13.7692,
8.9378

■ 40.1625, -33.1387,
22.2360

■ 45.6330, -8.9660,
6.1653

■ 40.0344, -33.7799,
22.8816

■ 46.9300, -3.7704,
3.2552

■ 48.3564, 1.7655,
0.2359

■ 49.9065, 7.5911,
-2.8668

■ 51.5742, 13.6589,
-6.0297

■ 53.3533, 19.9260,
-9.2332

Harmonies

Analogous

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



41.8145, -14.9853, 21.4653



41.8136, -25.3392, 16.1354



41.8145, -29.5010, 4.7091

Triad

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



41.8145, -25.3398, 16.1357



41.8145, -4.8394, -40.6378



41.8145, 30.6886, 13.2585

Complementary

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



41.8136, -25.3392, 16.1354



30.8211, 28.2969, -13.4848

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.



41.8145, 34.5228, -0.3125



41.8136, -25.3392, 16.1354



41.8145, 12.2574, -35.4988

Square

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



41.8145, -25.3398, 16.1357



41.8145, -18.8987, -31.1035



41.8145, 27.3235, -18.9643



41.8145, 17.5355, 20.3155

Rectangle

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



41.8136, -25.3392, 16.1354



41.8145, -28.7631, -6.5158



41.8145, 27.3235, -18.9643



41.8145, 33.1891, 9.4953

Sweetspot

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



41.8145, -25.3398, 16.1357



59.9089, -14.5492, 9.6975



44.9580, -13.5036, 21.4561



28.3786, -7.4321, 4.9080



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.



41.8145, -25.3398, 16.1357



54.5371, -38.0108, 24.4807



42.4955, -21.2688, 6.2767



21.9777, -3.4992, 2.5015



39.2022, -33.0706, 22.3905

0.0000, NaN, NaN

Inverse Universe

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



30.8211, 28.2969, -13.4848



37.4451, 46.1218, -21.5315



29.7354, 23.3328, 1.7325



20.9757, 1.3028, -0.1897



23.6017, 44.7399, -18.2461

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 41.8136, -25.3392, 16.1354 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 41.8136, -25.3392, 16.1354 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

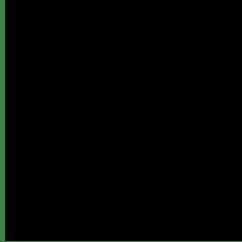
Any Text WCAG AA ✓ Pass

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 41.8136, -25.3392, 16.1354 Background



This preview shows how black text looks on a background with the HunterLab color 41.8136, -25.3392, 16.1354.



This preview shows how white text looks on a background with the HunterLab color 41.8136,

-25.3392, 16.1354.

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

41.8136, -25.3392, 16.1354

Protanopia

41.6606, -4.6788, 17.5764

Deuteranopia

41.3759, 2.9529, 14.9475



Tritanopia

41.7084, -11.8021, -6.0505

Trichromacy



Original Color

41.8136, -25.3392, 16.1354

Protanomaly

41.2471, -13.4649, 16.6117

Deuteranomaly

40.7104, -9.2830, 14.6975

Tritanomaly

41.7506, -17.5519, 3.6503

Monochromacy



Original Color

41.8136, -25.3392, 16.1354

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

38.2853, -11.6972, 7.7062

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8136, -25.3392, 16.1354 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(62, 130, 74)` looks like.

```
.text, #text, p{  
    color:rgb(62, 130, 74)  
}
```

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(62, 130, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 130, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8136, -25.3392, 16.1354 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(62, 130, 74) }
```


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

```
.border{ border-color:rgb(62, 130, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(62, 130, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 130, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 130, 74);  
box-shadow:4px 4px 4px 4px rgb(62, 130,  
74) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8136, -25.3392, 16.1354 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 130, 74) }
```

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

```
.background{ background-color: rgb(62, 130,  
74) }
```

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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