

Converting Colors

HunterLab(25.5207, -16.0540,
11.3780)

Have a look what the booklet for
HunterLab(25.5207, -16.0540,
11.3780) contains.

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Color

**HunterLab(25.6154,
-16.1574, 11.4500)**

Conversions

Conversions Part 1

Format	Color
Hex	255225
RGB	37, 82, 37
RGB Percent	15%, 32%, 15%
CMY	0.8549, 0.6784, 0.8549
CMYK	0.55, 0.00, 0.55, 0.68
HSL	120°, 38%, 23%
HSV	120°, 55%, 32%
XYZ	4.1142, 6.5615, 2.7999
YIQ	63.4150, -12.3750, -23.5350

Conversions

Conversions Part 2

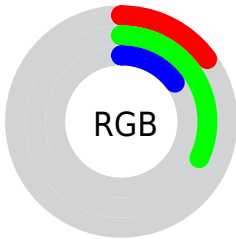
Format	Color
R_{YB}	37, 82, 82
Decimal	2445861
CIE _{Lab}	30.79, -26.11, 21.63
CIE _{LCh}	31, 33.910, 140.357
Yxy	6.5618, 0.3053, 0.4869
Android (android.graphics.Color)	4280635941 (0xFF255225)
YUV	63.4150, -13.0226, -23.1660
Hunter-Lab	25.6154, -16.1574, 11.4500

Details

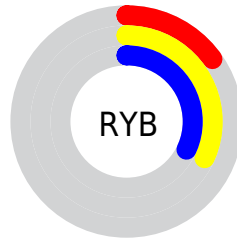
The HunterLab color **25.6154, -16.1574, 11.4500** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **19.3036, 18.5976, -12.2984**, and the grayscale version is **22.4866, -1.1998, 1.2217**.

A 20% lighter version of the original color is **43.7098, -20.7476, 15.4699**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **25.2604, -17.7929, 12.5557**, and if you desaturate by 10%, it is **26.0544, -14.1763, 10.1105**.

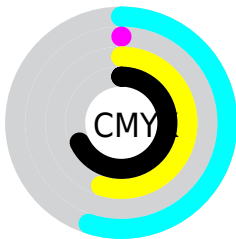
Distribution



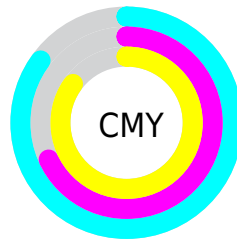
- Red (15%)
- Green (32%)
- Blue (15%)



- Red (15%)
- Yellow (32%)
- Blue (32%)



- Cyan (55%)
- Magenta (0%)
- Yellow (55%)
- Black (68%)



- Cyan (85%)
- Magenta (68%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6154, -16.1574, 11.4500 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 25.6154, -16.1574, 11.4500 by changing the saturation by 10% instead.

■ 25.6154, -16.1574,
11.4500

■ 25.6154, -16.1574,
11.4500

128.0511,
-34.4439, 27.6969

■ 17.8594, -13.5930,
9.2034

■ 43.6875, -20.7281,
15.4750

■ 11.0973, -11.4150,
7.7681

■ 53.8580, -22.8415,
17.3431

■ 2.9530, -5.1677,
2.0671

■ 64.7143, -24.8802,
19.1499

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2155, -26.8624,
20.9115

0.0000, NaN, NaN

■ 88.3273, -28.8014,
22.6393

0.0000, NaN, NaN

■ 101.0203,

0.0000, NaN, NaN

-30.7066, 24.3421

0.0000, NaN, NaN

114.2690,
-32.5855, 26.0263

25.6154, -16.1574,
11.4500

25.6154, -16.1574,
11.4500

25.2604, -17.7929,
12.5557

26.0544, -14.1763,
10.1105

24.9853, -19.0769,
13.4239

26.5771, -11.8626,
8.5466

24.7860, -20.0167,
14.0595

27.1838, -9.2388,
6.7733

24.6397, -20.7125,
14.5300

27.8734, -6.3322,
4.8091

24.5660, -21.0653,
14.7685

28.6438, -3.1731,
2.6748

■ 29.4924, 0.2067,
0.3917

■ 30.4158, 3.7763,
-2.0190

■ 31.4106, 7.5061,
-4.5375

■ 32.4729, 11.3693,
-7.1454

Harmonies

Analogous

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



25.6159, -8.5568, 14.2529



25.6154, -16.1574, 11.4500



25.6159, -19.5962, 4.6475

Triad

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



25.6159, -16.1578, 11.4502



25.6159, -4.9381, -28.8626



25.6159, 22.5955, 7.6397

Complementary

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



25.6154, -16.1574, 11.4500



19.3036, 18.5976, -12.2984

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.



25.6159, 24.0252, -2.3508



25.6154, -16.1574, 11.4500



25.6159, 6.7126, -26.8753

Square

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



25.6159, -16.1578, 11.4502



25.6159, -13.9081, -20.4229



25.6159, 17.7928, -15.7982



25.6159, 14.1727, 12.8157

Rectangle

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



25.6154, -16.1574, 11.4500



25.6159, -19.5632, -2.6452



25.6159, 17.7928, -15.7982



25.6159, 23.9609, 4.8672

Sweetspot

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



25.6159, -16.1578, 11.4502



36.6684, -9.0399, 6.8092



28.2176, -6.1679, 13.6019



18.1537, -4.6959, 3.5210



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.6159, -16.1578, 11.4502



33.2397, -24.1497, 17.0225



25.9792, -13.9751, 6.1643



14.4639, -2.2523, 1.7927



31.6413, -27.1324, 19.0221



75.9878, -65.1595, 45.6825

Inverse Universe

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



19.3036, 18.5976, -12.2984



23.4149, 30.5153, -20.3285



18.5421, 15.1451, -1.7589



13.8989, 0.7991, -0.2926



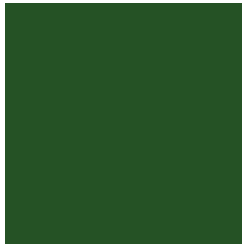
19.9668, 39.2552, -26.3338



47.9510, 94.2728, -63.2414

Previews

White Background



This preview shows how the HunterLab color 25.6154, -16.1574, 11.4500 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

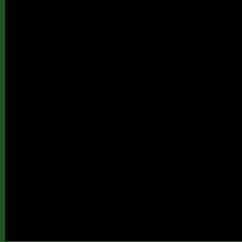
Any Text WCAG AA × Fail

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 25.6154, -16.1574, 11.4500 Background



This preview shows how black text looks on a background with the HunterLab color 25.6154, -16.1574, 11.4500.



This preview shows how white text looks on a background with the HunterLab color 25.6154,

-16.1574, 11.4500.

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

25.6154, -16.1574, 11.4500

Protanopia

25.4081, -2.9138, 12.0738

Deuteranopia

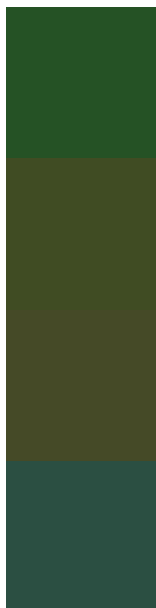
25.4640, 1.2521, 11.0385



Tritanopia

25.5668, -7.1280, -3.3486

Trichromacy



Original Color

25.6154, -16.1574, 11.4500

Protanomaly

25.2591, -8.8543, 11.6771

Deuteranomaly

25.1182, -6.5117, 10.8330

Tritanomaly

25.4929, -11.1741, 3.5255

Monochromacy



Original Color

25.6154, -16.1574, 11.4500

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3044, -7.2544, 5.3538

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6154, -16.1574, 11.4500 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(37, 82, 37)` looks like.

```
.text, #text, p{  
    color:rgb(37, 82, 37)  
}
```

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(37, 82, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 82, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6154, -16.1574, 11.4500 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(37, 82, 37) }
```


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

```
.border{ border-color:rgb(37, 82, 37) }
```

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

Here you see how a box with a 4 pixel rgb(37, 82, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 82, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 82, 37);  
box-shadow:4px 4px 4px 4px rgb(37, 82, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6154, -16.1574, 11.4500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 82, 37) }
```

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

```
.background{ background-color: rgb(37, 82,  
37) }
```

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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