

Converting Colors

HunterLab(24.7004, -19.4545,
13.6758)

Have a look what the booklet for
HunterLab(24.7004, -19.4545,
13.6758) contains.

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Color

**HunterLab(24.5610,
-19.3646, 13.6120)**

Conversions

Conversions Part 1

Format	Color
Hex	105110
RGB	16, 81, 16
RGB Percent	6%, 32%, 6%
CMY	0.9373, 0.6823, 0.9372
CMYK	0.80, 0.00, 0.80, 0.68
HSL	120°, 67%, 19%
HSV	120°, 80%, 32%
XYZ	3.2496, 6.0324, 1.4833
YIQ	54.1550, -17.8750, -33.9950

Conversions

Conversions Part 2

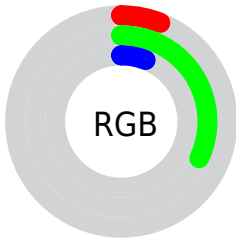
Format	Color
R_{YB}	16, 81, 81
Decimal	1069328
CIE _{Lab}	29.49, -33.81, 30.67
CIE _{LCh}	29, 45.652, 137.790
Yxy	6.0327, 0.3019, 0.5604
Android (android.graphics.Color)	4279259408 (0xFF105110)
YUV	54.1550, -18.8104, -33.4619
Hunter-Lab	24.5610, -19.3646, 13.6120

Details

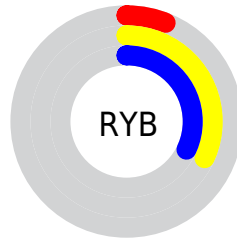
The HunterLab color **24.5610, -19.3646, 13.6120** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **16.4744, 26.0376, -17.4083**, and the grayscale version is **19.3257, -1.0312, 1.0500**.

A 20% lighter version of the original color is **42.3451, -25.1550, 19.0680**, and **11.5028, -9.8636, 6.9153** is the 20% darker color. If you saturate the color by 10%, you get **24.3996, -20.1323, 14.1310**, and if you desaturate by 10%, it is **24.7929, -18.2785, 12.8774**.

Distribution



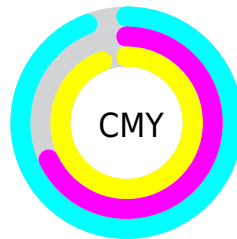
- Red (6%)
- Green (32%)
- Blue (6%)



- Red (6%)
- Yellow (32%)
- Blue (32%)



- Cyan (80%)
- Magenta (0%)
- Yellow (80%)
- Black (68%)



- Cyan (94%)
- Magenta (68%)
- Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5610, -19.3646, 13.6120 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 24.5610, -19.3646, 13.6120 by changing the saturation by 10% instead.

■ 24.5610, -19.3646,
13.6120

■ 24.5610, -19.3646,
13.6120

■ 126.2399,
-41.8317, 34.9413

■ 16.9262, -16.0464,
11.1283

■ 42.4251, -25.1560,
19.1137

■ 10.3036, -15.0238,
7.2125

■ 52.5035, -27.7875,
21.6160

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.2736, -30.3016,
24.0047

0.0000, NaN, NaN

■ 74.6934, -32.7252,
26.3056

0.0000, NaN, NaN

■ 86.7280, -35.0774,
28.5371

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3474, -37.3724,

■ 112.5256,
-39.6210, 32.8453

■ 24.5610, -19.3646,
13.6120

■ 24.5610, -19.3646,
13.6120

■ 24.3996, -20.1323,
14.1310

■ 24.7929, -18.2785,
12.8774

■ 24.2592, -20.8022,
14.5841

■ 25.1014, -16.8486,
11.9105

■ 25.4903, -15.0740,
10.7108

■ 25.9615, -12.9642,
9.2845

■ 26.5157, -10.5369,
7.6439

■ 27.1522, -7.8166,
5.8055

■ 27.8694, -4.8317,
3.7886

■ 28.6649, -1.6128,
1.6141

■ 29.5359, 1.8090,
-0.6971

Harmonies

Analogous

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



24.5615, -9.5864, 15.9470



24.5610, -19.3646, 13.6120



24.5615, -23.7755, 6.5011

Triad

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



24.5615, -19.3650, 13.6121



24.5615, -7.1690, -44.0331



24.5615, 32.9967, 8.3807

Complementary

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



24.5610, -19.3646, 13.6120



16.4744, 26.0376, -17.4083

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.



24.5615, 34.0965, -5.2686



24.5610, -19.3646, 13.6120



24.5615, 8.2276, -42.3321

Square

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



24.5615, -19.3650, 13.6121



24.5615, -17.9661, -29.2794



24.5615, 24.1755, -25.4845



24.5615, 21.4590, 14.2734

Rectangle

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



24.5610, -19.3646, 13.6120



24.5615, -24.0071, -2.7194



24.5615, 24.1755, -25.4845



24.5615, 34.6853, 4.8013

Sweetspot

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



24.5615, -19.3650, 13.6121



35.0213, -11.8647, 8.7004



27.6982, -7.0369, 15.8950



17.7459, -6.4258, 4.6900



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.



24.5615, -19.3650, 13.6121



31.6984, -26.8593, 18.8374



24.9255, -17.1218, 8.2781



14.4639, -2.2523, 1.7926



31.6413, -27.1323, 19.0220



75.9878, -65.1594, 45.6824

Inverse Universe

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



16.4744, 26.0376, -17.4083



20.1928, 38.4300, -25.7678



15.2890, 21.3765, -1.2600



13.8989, 0.7991, -0.2926



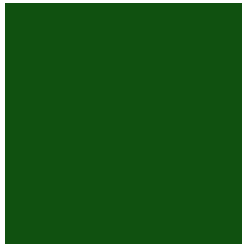
19.9667, 39.2550, -26.3328



47.9508, 94.2721, -63.2388

Previews

White Background



This preview shows how the HunterLab color 24.5610, -19.3646, 13.6120 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

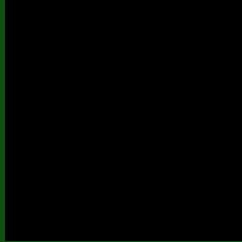
Any Text WCAG AA × Fail

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 24.5610, -19.3646, 13.6120 Background



This preview shows how black text looks on a background with the HunterLab color 24.5610, -19.3646, 13.6120.



This preview shows how white text looks on a background with the HunterLab color 24.5610,

-19.3646, 13.6120.

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

24.5610, -19.3646, 13.6120

Protanopia

24.5542, -3.6797, 14.1463

Deuteranopia

24.4633, 1.2124, 13.1308



Tritanopia

24.5284, -8.2366, -4.3256

Trichromacy



Original Color

24.5610, -19.3646, 13.6120

Protanomaly

23.9614, -11.3628, 13.5380

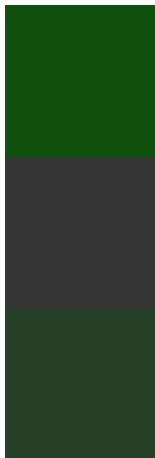
Deuteranomaly

23.5565, -8.6104, 12.6989

Tritanomaly

24.2373, -13.5140, 4.9061

Monochromacy



Original Color

24.5610, -19.3646, 13.6120

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

20.6667, -9.4653, 6.8098

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5610, -19.3646, 13.6120 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(16, 81, 16)` looks like.

```
.text, #text, p{  
    color:rgb(16, 81, 16)  
}
```

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(16, 81, 16) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 81, 16) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5610, -19.3646, 13.6120 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(16, 81, 16) }
```


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

```
.border{ border-color:rgb(16, 81, 16) }
```

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

Here you see how a box with a 4 pixel `rgb(16, 81, 16)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 81, 16); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 81, 16);  
box-shadow:4px 4px 4px 4px rgb(16, 81, 16)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.5610, -19.3646, 13.6120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 81, 16) }
```

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

```
.background{ background-color: rgb(16, 81,  
16) }
```

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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