

Converting Colors

HunterLab(25.5427, -14.8166,
3.4078)

Have a look what the booklet for
HunterLab(25.5427, -14.8166,
3.4078) contains.

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Color

**HunterLab(25.6450,
-15.0244, 3.6229)**

Conversions

Conversions Part 1

Format	Color
Hex	145242
RGB	20, 82, 66
RGB Percent	8%, 32%, 26%
CMY	0.9216, 0.6784, 0.7412
CMYK	0.76, 0.00, 0.20, 0.68
HSL	165°, 61%, 20%
HSV	165°, 76%, 32%
XYZ	4.2892, 6.5767, 6.1976
YIQ	61.6380, -31.8160, -18.1200

Conversions

Conversions Part 2

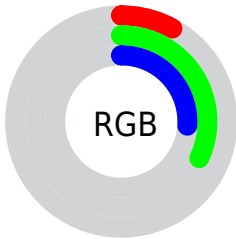
Format	Color
R_{YB}	20, 56, 82
Decimal	1331778
CIE Lab	30.82, -23.81, 3.80
CIE LCh	31, 24.113, 170.943
Yxy	6.5769, 0.2514, 0.3854
Android (android.graphics.Color)	4279521858 (0xFF145242)
YUV	61.6380, 2.1505, -36.5165
Hunter-Lab	25.6450, -15.0244, 3.6229

Details

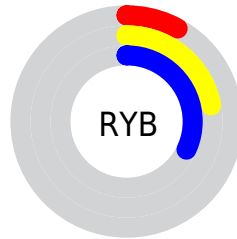
The HunterLab color **25.6450, -15.0244, 3.6229** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **15.5618, 19.2046, 3.5652**, and the grayscale version is **21.8240, -1.1645, 1.1857**.

A 20% lighter version of the original color is **43.7423, -19.2714, 5.0384**, and **11.7686, -8.2150, 3.0241** is the 20% darker color. If you saturate the color by 10%, you get **25.4566, -15.8816, 4.1513**, and if you desaturate by 10%, it is **25.8908, -13.9478, 3.1430**.

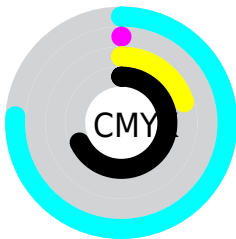
Distribution



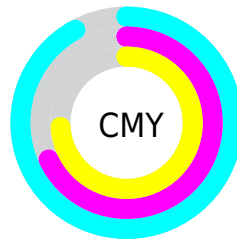
- Red (8%)
- Green (32%)
- Blue (26%)



- Red (8%)
- Yellow (22%)
- Blue (32%)



- Cyan (76%)
- Magenta (0%)
- Yellow (20%)
- Black (68%)



- Cyan (92%)
- Magenta (68%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6450, -15.0244, 3.6229 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 25.6450, -15.0244, 3.6229 by changing the saturation by 10% instead.

■ 25.6450, -15.0244,
3.6229

■ 25.6450, -15.0244,
3.6229

128.1017,
-32.1191, 10.9010

■ 17.8856, -12.6661,
2.9232

■ 43.7229, -19.2539,
5.0789

■ 11.1196, -10.5083,
2.2317

■ 53.8959, -21.2204,
5.8401

■ 3.0197, -5.2845,
2.1138

■ 64.7545, -23.1235,
6.6248

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2580, -24.9792,
7.4333

0.0000, NaN, NaN

■ 88.3719, -26.7990,
8.2654

0.0000, NaN, NaN

■ 101.0670,

0.0000, NaN, NaN

-28.5915, 9.1210

0.0000, NaN, NaN

114.3177,
-30.3632, 9.9996

25.6450, -15.0244,
3.6229

25.6450, -15.0244,
3.6229

25.4566, -15.8816,
4.1513

25.8908, -13.9478,
3.1430

25.3048, -16.5918,
4.7020

26.1960, -12.6453,
2.7184

25.2388, -16.9012,
4.9384

26.5635, -11.1177,
2.3556

26.9946, -9.3707,
2.0592

27.4899, -7.4144,
1.8324

■ 28.0493, -5.2622,
1.6771

■ 28.6718, -2.9300,
1.5937

■ 29.3564, -0.4349,
1.5816

■ 30.1011, 2.2053,
1.6391

Harmonies

Analogous

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



25.6455, -12.3907, 9.0945



25.6450, -15.0244, 3.6229



25.6455, -14.3696, -4.4928

Triad

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



25.6455, -15.0246, 3.6232



25.6455, 4.4458, -16.6831



25.6455, 9.2147, 10.4503

Complementary

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



25.6450, -15.0244, 3.6229



15.5618, 19.2046, 3.5652

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.



25.6455, 14.8804, 6.1525



25.6450, -15.0244, 3.6229



25.6455, 11.8981, -9.8210

Square

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



25.6455, -15.0246, 3.6232



25.6455, -3.7788, -18.0000



25.6455, 15.9191, -1.0509



25.6455, 1.1316, 12.1496

Rectangle

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



25.6450, -15.0244, 3.6229



25.6455, -12.1184, -10.3524



25.6455, 15.9191, -1.0509



25.6455, 11.5051, 9.3387

Sweetspot

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



25.6455, -15.0246, 3.6232



36.4495, -9.3057, 2.3774



25.4364, -17.2150, 13.8295



18.0191, -4.9142, 1.2067



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.



25.6455, -15.0246, 3.6232



33.4766, -21.7407, 6.1282



21.9914, -7.2294, -8.0981



14.5317, -1.8747, 0.8227



32.4894, -21.8834, 6.6311



77.9270, -53.1484, 17.3302

Inverse Universe

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



15.5618, 19.2046, 3.5652



18.6047, 29.6163, 6.9667



17.3651, 12.6977, 8.6625



13.8260, 0.4066, 0.7451



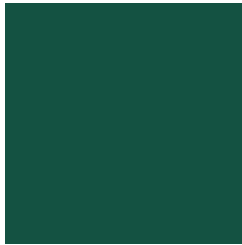
17.4789, 30.3854, 7.7887



41.8201, 72.3955, 20.9980

Previews

White Background



This preview shows how the HunterLab color 25.6450, -15.0244, 3.6229 looks on a white background.

Color Contrast Check

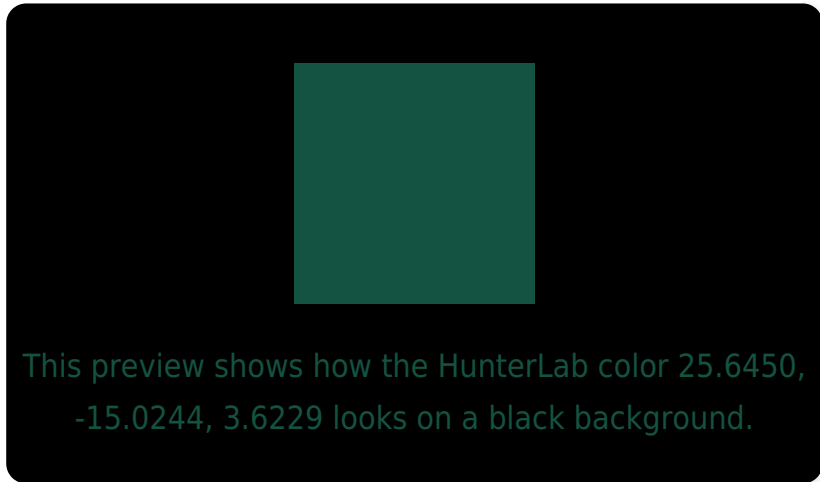
Large Text (above 18pt) WCAG AA ✓ Pass

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

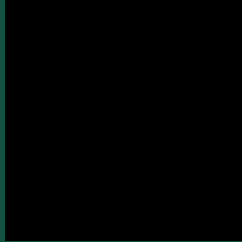
Any Text WCAG AA × Fail

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 25.6450, -15.0244, 3.6229 Background



This preview shows how black text looks on a background with the HunterLab color 25.6450, -15.0244, 3.6229.



This preview shows how white text looks on a background with the HunterLab color 25.6450,

-15.0244, 3.6229.

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

25.6450, -15.0244, 3.6229

Protanopia

25.5111, -1.6819, 5.4298

Deuteranopia

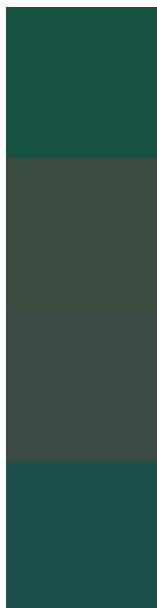
25.6112, 1.5819, 2.7752



Tritanopia

25.6030, -9.6619, -4.7807

Trichromacy



Original Color

25.6450, -15.0244, 3.6229

Protanomaly

25.2359, -8.0006, 4.3617

Deuteranomaly

24.9894, -5.9035, 2.3196

Tritanomaly

25.5633, -11.6944, -1.6092

Monochromacy



Original Color

25.6450, -15.0244, 3.6229

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.8461, -7.1842, 1.7477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6450, -15.0244, 3.6229 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(20, 82, 66)` looks like.

```
.text, #text, p{  
    color:rgb(20, 82, 66)  
}
```

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(20, 82, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(20, 82, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6450, -15.0244, 3.6229 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(20, 82, 66) }
```


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

```
.border{ border-color:rgb(20, 82, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(20, 82, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(20, 82, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(20, 82, 66);  
box-shadow:4px 4px 4px 4px rgb(20, 82, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6450, -15.0244, 3.6229 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(20, 82, 66) }
```

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

```
.background{ background-color: rgb(20, 82,  
66) }
```

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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