

Converting Colors

HunterLab(24.7997, -15.6451,
5.4975)

Have a look what the booklet for
HunterLab(24.7997, -15.6451,
5.4975) contains.

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Color

**HunterLab(24.8233,
-15.6588, 5.4608)**

Conversions

Conversions Part 1

Format	Color
Hex	11503A
RGB	17, 80, 58
RGB Percent	7%, 31%, 23%
CMY	0.9333, 0.6863, 0.7725
CMYK	0.79, 0.00, 0.28, 0.69
HSL	159°, 65%, 19%
HSV	159°, 79%, 31%
XYZ	3.8635, 6.1620, 4.9887
YIQ	58.6550, -30.4860, -20.1980

Conversions

Conversions Part 2

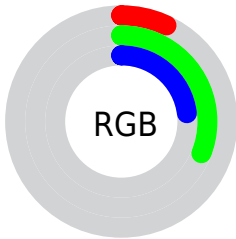
Format	Color
RYB	17, 55, 80
Decimal	1134650
CIELab	29.82, -25.57, 7.43
CIElCh	30, 26.630, 163.799
Yxy	6.1622, 0.2573, 0.4104
Android (android.graphics.Color)	4279324730 (0xFF11503A)
YUV	58.6550, -0.3229, -36.5314
Hunter-Lab	24.8233, -15.6588, 5.4608

Details

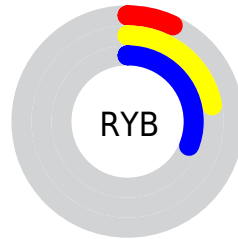
The HunterLab color $[24.8233, -15.6588, 5.4608]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[15.0099, 19.8158, 2.0133]$, and the grayscale version is $[20.8035, -1.1100, 1.1303]$.

A 20% lighter version of the original color is $[42.7636, -20.3299, 7.4654]$, and $[11.1332, -8.3471, 4.1034]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.6443, -16.5022, 6.1384]$, and if you desaturate by 10%, it is $[25.0578, -14.5985, 4.8073]$.

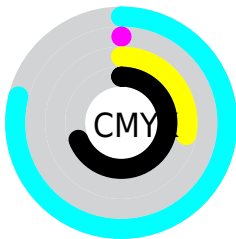
Distribution



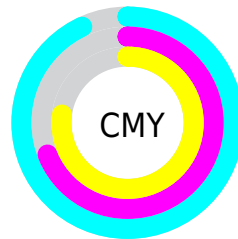
- Red (7%)
- Green (31%)
- Blue (23%)



- Red (7%)
- Yellow (22%)
- Blue (31%)



- Cyan (79%)
- Magenta (0%)
- Yellow (28%)
- Black (69%)



- Cyan (93%)
- Magenta (69%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.8233, -15.6588, 5.4608 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 24.8233, -15.6588, 5.4608 by changing the saturation by 10% instead.

■ 24.8233, -15.6588,
5.4608

■ 24.8233, -15.6588,
5.4608

126.6920,
-33.7217, 14.4370

■ 17.1580, -13.1178,
4.4702

■ 42.7396, -20.1767,
7.3989

■ 10.5002, -11.4255,
3.6007

■ 52.8411, -22.2637,
8.3686

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.6328, -24.2766,
9.3466

0.0000, NaN, NaN

■ 75.0731, -26.2338,
10.3358

0.0000, NaN, NaN

■ 87.1270, -28.1483,
11.3383

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.7648, -30.0298,

112.9607,
-31.8857, 13.3881

24.8233, -15.6588,
5.4608

24.8233, -15.6588,
5.4608

24.6443, -16.5022,
6.1384

25.0578, -14.5985,
4.8073

24.4860, -17.2596,
6.8007

25.3503, -13.3125,
4.1863

24.4664, -17.3538,
6.8811

25.7038, -11.8011,
3.6061

26.1197, -10.0698,
3.0733

26.5987, -8.1286,
2.5932

■ 27.1407, -5.9911,
2.1700

■ 27.7449, -3.6733,
1.8066

■ 28.4101, -1.1925,
1.5044

■ 29.1347, 1.4333,
1.2641

Harmonies

Analogous

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



24.8238, -12.0512, 10.4334



24.8233, -15.6588, 5.4608



24.8238, -15.7989, -2.8334

Triad

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



24.8238, -15.6590, 5.4610



24.8238, 2.8697, -20.1022



24.8238, 12.2063, 10.1546

Complementary

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



24.8233, -15.6588, 5.4608



15.0099, 19.8158, 2.0133

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.



24.8238, 17.4802, 4.9142



24.8233, -15.6588, 5.4608



24.8238, 11.6004, -13.4231

Square

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



24.8238, -15.6590, 5.4610



24.8238, -5.9027, -19.7932



24.8238, 17.2441, -3.6092



24.8238, 3.6086, 12.4198

Rectangle

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



24.8233, -15.6588, 5.4608



24.8238, -13.9561, -9.4604



24.8238, 17.2441, -3.6092



24.8238, 14.4771, 8.7817

Sweetspot

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



24.8238, -15.6590, 5.4610



35.4038, -9.6725, 3.1996



24.9206, -16.3309, 13.8082



17.9542, -5.2276, 1.6922



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.



24.8238, -15.6590, 5.4610



32.3995, -22.5570, 8.8963



22.6892, -8.9926, -6.0093



14.5231, -1.9225, 0.9456



32.2948, -23.0739, 9.4442



77.4443, -56.1065, 24.3191

Inverse Universe

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



15.0099, 19.8158, 2.0133



18.0818, 29.8999, 4.9082



15.8271, 15.0361, 8.0289



13.8346, 0.4533, 0.6215



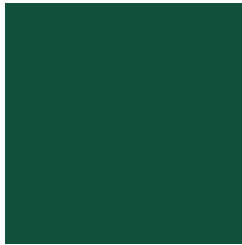
17.6255, 30.9248, 5.6491



42.1412, 73.5790, 16.2930

Previews

White Background



This preview shows how the HunterLab color 24.8233, -15.6588, 5.4608 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

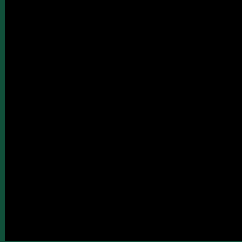
Any Text WCAG AA × Fail

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 24.8233, -15.6588, 5.4608 Background



This preview shows how black text looks on a background with the HunterLab color 24.8233, -15.6588, 5.4608.



This preview shows how white text looks on a background with the HunterLab color 24.8233,

-15.6588, 5.4608.

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

24.8233, -15.6588, 5.4608

Protanopia

24.7653, -2.0076, 7.1615

Deuteranopia

24.8528, 1.1647, 4.8023



Tritanopia

24.9165, -9.5706, -4.2875

Trichromacy



Original Color

24.8233, -15.6588, 5.4608

Protanomaly

24.4083, -8.6379, 6.1093

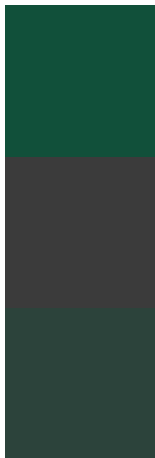
Deuteranomaly

24.1471, -6.6247, 4.2668

Tritanomaly

24.7989, -12.0058, -0.4184

Monochromacy



Original Color

24.8233, -15.6588, 5.4608

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

22.0580, -7.5652, 2.3379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.8233, -15.6588, 5.4608 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(17, 80, 58)` looks like.

```
.text, #text, p{  
    color:rgb(17, 80, 58)  
}
```

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(17, 80, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 80, 58) }
```

Border

The CSS property to change the border of an element to HunterLab 24.8233, -15.6588, 5.4608 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(17, 80, 58) }
```


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

```
.border{ border-color:rgb(17, 80, 58) }
```

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

Here you see how a box with a 4 pixel rgb(17, 80, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 80, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 80, 58);  
box-shadow:4px 4px 4px 4px rgb(17, 80, 58)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.8233, -15.6588, 5.4608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 80, 58) }
```

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

```
.background{ background-color: rgb(17, 80,  
58) }
```

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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