

Converting Colors

HunterLab(24.8214, -13.1123,
0.8333)

Have a look what the booklet for
HunterLab(24.8214, -13.1123,
0.8333) contains.

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Color

**HunterLab(24.9125,
-13.1985, 0.9326)**

Conversions

Conversions Part 1

Format	Color
Hex	154F47
RGB	21, 79, 71
RGB Percent	8%, 31%, 28%
CMY	0.9176, 0.6902, 0.7216
CMYK	0.73, 0.00, 0.10, 0.69
HSL	172°, 58%, 20%
HSV	172°, 73%, 31%
XYZ	4.2426, 6.2063, 6.9356
YIQ	60.7460, -32.0000, -14.7840

Conversions

Conversions Part 2

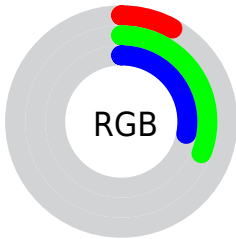
Format	Color
R_{YB}	21, 52, 79
Decimal	1396551
CIE Lab	29.93, -20.60, -0.69
CIE LCh	30, 20.609, 181.915
Yxy	6.2066, 0.2440, 0.3570
Android (android.graphics.Color)	4279586631 (0xFF154F47)
YUV	60.7460, 5.0552, -34.8572
Hunter-Lab	24.9125, -13.1985, 0.9326

Details

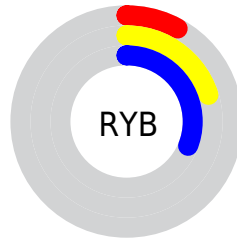
The HunterLab color **24.9125, -13.1985, 0.9326** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **15.1244, 17.3723, 5.0660**, and the grayscale version is **21.5060, -1.1475, 1.1685**.

A 20% lighter version of the original color is **42.9522, -17.2858, 2.0730**, and **11.0810, -6.8009, 0.8308** is the 20% darker color. If you saturate the color by 10%, you get **24.7378, -13.9503, 1.1469**, and if you desaturate by 10%, it is **25.1416, -12.2428, 0.7832**.

Distribution



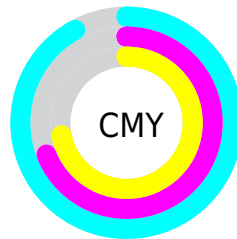
- Red (8%)
- Green (31%)
- Blue (28%)



- Red (8%)
- Yellow (20%)
- Blue (31%)



- Cyan (73%)
- Magenta (0%)
- Yellow (10%)
- Black (69%)



- Cyan (92%)
- Magenta (69%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.9125, -13.1985, 0.9326 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 24.9125, -13.1985, 0.9326 by changing the saturation by 10% instead.

■ 24.9125, -13.1985,
0.9326

■ 24.9125, -13.1985,
0.9326

■ 126.8455,
-28.6831, 6.1807

■ 17.2369, -11.1062,
0.5631

■ 42.8465, -16.9772,
1.8266

■ 10.5672, -9.3404,
0.2551

■ 52.9558, -18.7465,
2.3403

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 63.7548, -20.4660,
2.8939

0.0000, NaN, NaN

■ 75.2020, -22.1495,
3.4846

0.0000, NaN, NaN

■ 87.2625, -23.8066,
4.1104

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.9066, -25.4445,

4.7694

0.0000, NaN, NaN

113.1085,
-27.0686, 5.4599

24.9125, -13.1985,
0.9326

24.9125, -13.1985,
0.9326

24.7378, -13.9503,
1.1469

25.1416, -12.2428,
0.7832

24.6032, -14.5441,
1.4079

25.4269, -11.0773,
0.7029

24.5169, -14.9276,
1.5804

25.7709, -9.7023,
0.6952

26.1750, -8.1225,
0.7618

26.6396, -6.3467,
0.9033

■ 27.1646, -4.3864,
1.1185

■ 27.7494, -2.2558,
1.4054

■ 28.3927, 0.0298,
1.7611

■ 29.0931, 2.4546,
2.1819

Harmonies

Analogous

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



24.9130, -11.9398, 6.5731



24.9125, -13.1985, 0.9326



24.9130, -11.5747, -6.2376

Triad

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



24.9130, -13.1986, 0.9329



24.9130, 6.0389, -11.8311



24.9130, 5.1936, 10.0856

Complementary

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



24.9125, -13.1985, 0.9326



15.1244, 17.3723, 5.0660

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.



24.9130, 10.8937, 7.1230



24.9125, -13.1985, 0.9326



24.9130, 11.4178, -5.3097

Square

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



24.9130, -13.1986, 0.9329



24.9130, -0.8881, -14.7417



24.9130, 13.2827, 1.7720



24.9130, -1.7701, 10.9249

Rectangle

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



24.9125, -13.1985, 0.9326



24.9130, -8.9615, -10.6905



24.9130, 13.2827, 1.7720



24.9130, 7.3460, 9.3534

Sweetspot

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



24.9130, -13.1986, 0.9329



34.7680, -8.1167, 1.1926



24.3267, -17.1964, 12.9595



17.3147, -4.2022, 0.5809



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



24.9130, -13.1986, 0.9329



32.1159, -18.7665, 1.7609



19.5483, -4.3565, -10.4670



13.7396, -1.6948, 0.6246



31.9471, -19.5342, 2.2377



77.7082, -47.9373, 6.3544

Inverse Universe

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



15.1244, 17.3723, 5.0660



17.7824, 26.9537, 8.4336



18.2301, 8.8633, 9.0806



13.0630, 0.3081, 0.8543



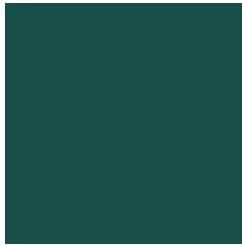
16.9017, 29.1334, 9.4585



41.0400, 70.5319, 24.5842

Previews

White Background



This preview shows how the HunterLab color 24.9125, -13.1985, 0.9326 looks on a white background.

Color Contrast Check

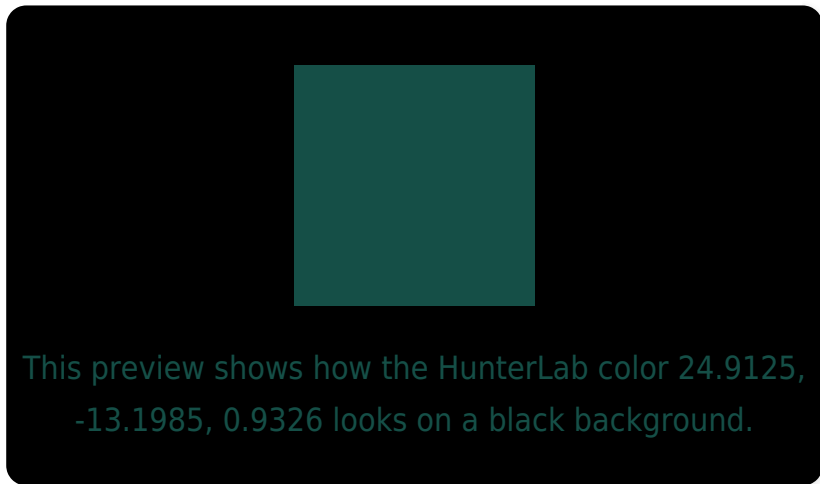
Large Text (above 18pt) WCAG AA ✓ Pass

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

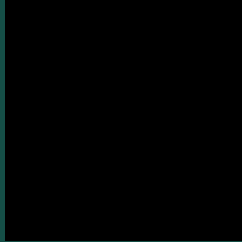
Any Text WCAG AA × Fail

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 24.9125, -13.1985, 0.9326 Background



This preview shows how black text looks on a background with the HunterLab color 24.9125, -13.1985, 0.9326.



This preview shows how white text looks on a background with the HunterLab color 24.9125,

-13.1985, 0.9326.

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

24.9125, -13.1985, 0.9326

Protanopia

24.8800, -1.0588, 3.0296

Deuteranopia

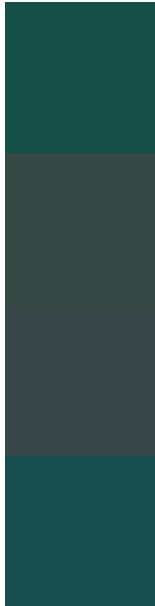
24.8028, 1.5765, 0.2431



Tritanopia

24.8579, -9.7939, -4.3733

Trichromacy



Original Color

24.9125, -13.1985, 0.9326

Protanomaly

24.4269, -6.5948, 1.6620

Deuteranomaly

24.3790, -5.1903, 0.0210

Tritanomaly

24.9399, -11.1755, -2.4132

Monochromacy



Original Color

24.9125, -13.1985, 0.9326

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.5760, -6.7114, 0.6598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.9125, -13.1985, 0.9326 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(21, 79, 71)` looks like.

```
.text, #text, p{  
    color:rgb(21, 79, 71)  
}
```

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(21, 79, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 79, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 24.9125, -13.1985, 0.9326 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(21, 79, 71) }
```


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

```
.border{ border-color:rgb(21, 79, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 79, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 79, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 79, 71);  
box-shadow:4px 4px 4px 4px rgb(21, 79, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.9125, -13.1985, 0.9326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 79, 71) }
```

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

```
.background{ background-color: rgb(21, 79,  
71) }
```

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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