

Converting Colors

HunterLab(24.9729, -14.0812,
2.3886)

Have a look what the booklet for
HunterLab(24.9729, -14.0812,
2.3886) contains.

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Color

**HunterLab(25.0620,
-14.2983, 2.6302)**

Conversions

Conversions Part 1

Format	Color
Hex	135043
RGB	19, 80, 67
RGB Percent	7%, 31%, 26%
CMY	0.9255, 0.6863, 0.7373
CMYK	0.76, 0.00, 0.16, 0.69
HSL	167°, 62%, 19%
HSV	167°, 76%, 31%
XYZ	4.1504, 6.2810, 6.3038
YIQ	60.2790, -32.1830, -16.9750

Conversions

Conversions Part 2

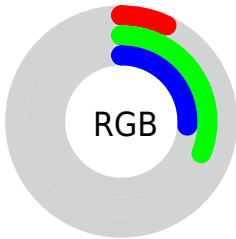
Format	Color
R_{YB}	19, 53, 80
Decimal	1265731
CIE _{Lab}	30.11, -22.68, 2.13
CIE _{LCh}	30, 22.783, 174.634
Yxy	6.2813, 0.2480, 0.3753
Android (android.graphics.Color)	4279455811 (0xFF135043)
YUV	60.2790, 3.3135, -36.2017
Hunter-Lab	25.0620, -14.2983, 2.6302

Details

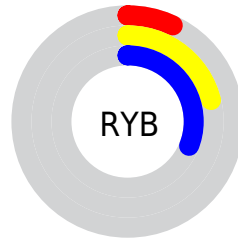
The HunterLab color $[25.0620, -14.2983, 2.6302]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[15.0853, 18.5894, 4.2493]$, and the grayscale version is $[21.3507, -1.1392, 1.1600]$.

A 20% lighter version of the original color is $[43.1054, -18.4972, 3.9280]$, and $[11.2606, -7.5652, 2.2563]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.8874, -15.0820, 3.0500]$, and if you desaturate by 10%, it is $[25.2916, -13.3058, 2.2648]$.

Distribution



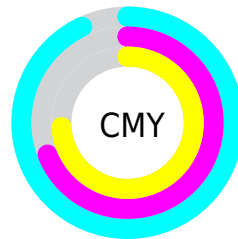
- Red (7%)
- Green (31%)
- Blue (26%)



- Red (7%)
- Yellow (21%)
- Blue (31%)



- Cyan (76%)
- Magenta (0%)
- Yellow (16%)
- Black (69%)



- Cyan (93%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0620, -14.2983, 2.6302 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 25.0620, -14.2983, 2.6302 by changing the saturation by 10% instead.

■ 25.0620, -14.2983,
2.6302

■ 25.0620, -14.2983,
2.6302

127.1026,
-30.8461, 9.1332

■ 17.3691, -12.0246,
2.0577

■ 43.0256, -18.3790,
3.8706

■ 10.6796, -10.1617,
1.5146

■ 53.1480, -20.2789,
4.5372

■ 1.1101, -1.9426,
0.7770

■ 63.9592, -22.1195,
5.2337

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4180, -23.9162,
5.9592

0.0000, NaN, NaN

■ 87.4894, -25.6800,
6.7127

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1440,

-27.4190, 7.4934

0.0000, NaN, NaN

113.3559,
-29.1394, 8.3005

25.0620, -14.2983,
2.6302

25.0620, -14.2983,
2.6302

24.8874, -15.0820,
3.0500

25.2916, -13.3058,
2.2648

24.7436, -15.7426,
3.4944

25.5780, -12.0977,
1.9597

24.6898, -15.9903,
3.6582

25.9241, -10.6737,
1.7203

26.3314, -9.0385,
1.5504

26.8005, -7.2009,
1.4523

■ 27.3314, -5.1732,
1.4268

■ 27.9234, -2.9699,
1.4736

■ 28.5752, -0.6069,
1.5912

■ 29.2855, 1.8989,
1.7772

Harmonies

Analogous

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



25.0625, -12.1827, 8.1536



25.0620, -14.2983, 2.6302



25.0625, -13.2932, -5.1537

Triad

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



25.0625, -14.2985, 2.6305



25.0625, 5.0520, -14.8591



25.0625, 7.6986, 10.2629

Complementary

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



25.0620, -14.2983, 2.6302



15.0853, 18.5894, 4.2493

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.



25.0625, 13.3858, 6.4971



25.0620, -14.2983, 2.6302



25.0625, 11.7347, -8.0959

Square

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



25.0625, -14.2985, 2.6305



25.0625, -2.6915, -16.8115



25.0625, 14.9441, 0.0282



25.0625, 0.0435, 11.6375

Rectangle

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



25.0620, -14.2983, 2.6302



25.0625, -10.9182, -10.5080



25.0625, 14.9441, 0.0282



25.0625, 9.9385, 9.3013

Sweetspot

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



25.0625, -14.2985, 2.6305



35.5643, -8.8882, 1.9016



24.6884, -17.2571, 13.4309



18.0353, -4.8223, 0.9763



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.



25.0625, -14.2985, 2.6305



32.7365, -20.5678, 4.5195



20.5951, -5.8922, -9.2621



14.5360, -1.8509, 0.7617



32.5960, -21.2343, 5.0966



78.1942, -51.5196, 13.4800

Inverse Universe

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



15.0853, 18.5894, 4.2493



18.0900, 28.5871, 7.6901



17.4117, 11.2081, 8.8269



13.8217, 0.3837, 0.8057



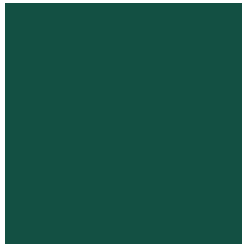
17.4215, 30.1737, 8.6312



41.7011, 71.9554, 22.7522

Previews

White Background



This preview shows how the HunterLab color 25.0620, -14.2983, 2.6302 looks on a white background.

Color Contrast Check

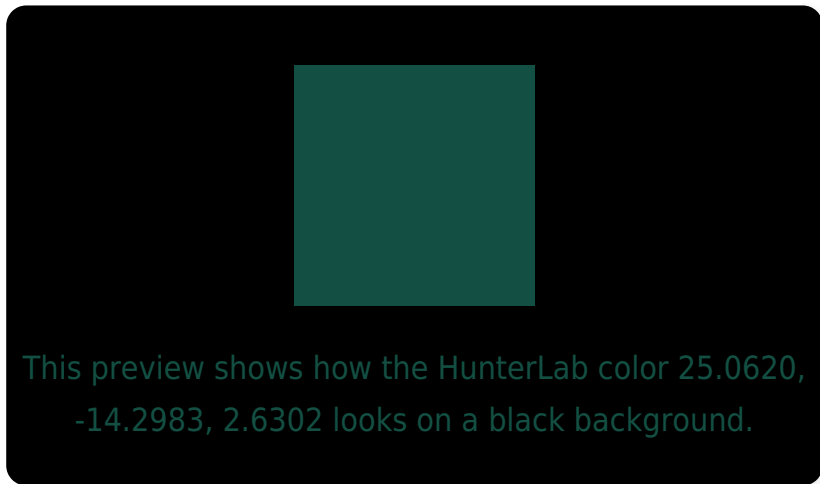
Large Text (above 18pt) WCAG AA ✓ Pass

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

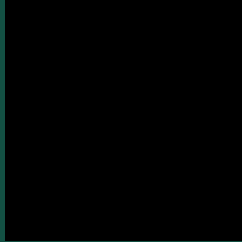
Any Text WCAG AA × Fail

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 25.0620, -14.2983, 2.6302 Background



This preview shows how black text looks on a background with the HunterLab color 25.0620, -14.2983, 2.6302.



This preview shows how white text looks on a background with the HunterLab color 25.0620,

-14.2983, 2.6302.

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

25.0620, -14.2983, 2.6302

Protanopia

25.1200, -1.7027, 4.6922

Deuteranopia

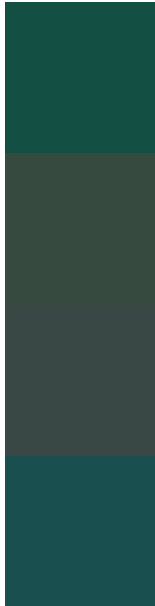
24.8921, 1.7200, 1.5670



Tritanopia

25.1994, -9.8762, -4.3796

Trichromacy



Original Color

25.0620, -14.2983, 2.6302

Protanomaly

24.6008, -7.5302, 3.3370

Deuteranomaly

24.3603, -5.4151, 1.2127

Tritanomaly

25.1966, -11.7045, -1.6393

Monochromacy



Original Color

25.0620, -14.2983, 2.6302

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

22.2060, -6.8153, 1.0080

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0620, -14.2983, 2.6302 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(19, 80, 67)` looks like.

```
.text, #text, p{  
    color:rgb(19, 80, 67)  
}
```

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(19, 80, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 80, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0620, -14.2983, 2.6302 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(19, 80, 67) }
```


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

```
.border{ border-color:rgb(19, 80, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 80, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 80, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 80, 67);  
box-shadow:4px 4px 4px 4px rgb(19, 80, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0620, -14.2983, 2.6302 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 80, 67) }
```

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

```
.background{ background-color: rgb(19, 80,  
67) }
```

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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