

Converting Colors

HunterLab(25.1776, -14.2058,
2.9273)

Have a look what the booklet for
HunterLab(25.1776, -14.2058,
2.9273) contains.

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Color

**HunterLab(25.1260,
-14.0429, 2.7062)**

Conversions

Conversions Part 1

Format	Color
Hex	165043
RGB	22, 80, 67
RGB Percent	9%, 31%, 26%
CMY	0.9137, 0.6863, 0.7373
CMYK	0.72, 0.00, 0.16, 0.69
HSL	167°, 57%, 20%
HSV	167°, 72%, 31%
XYZ	4.2127, 6.3132, 6.3067
YIQ	61.1760, -30.3950, -16.3390

Conversions

Conversions Part 2

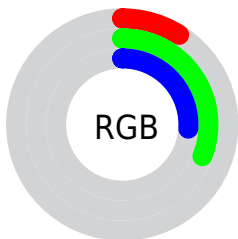
Format	Color
R_{YB}	22, 55, 80
Decimal	1462339
CIE _{Lab}	30.19, -22.14, 2.25
CIE _{LCh}	30, 22.259, 174.188
Yxy	6.3134, 0.2503, 0.3751
Android (android.graphics.Color)	4279652419 (0xFF165043)
YUV	61.1760, 2.8712, -34.3574
Hunter-Lab	25.1260, -14.0429, 2.7062

Details

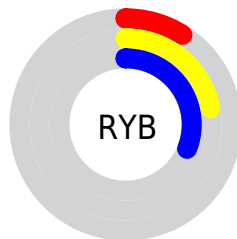
The HunterLab color $[25.1260, -14.0429, 2.7062]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[15.4946, 17.7990, 3.7738]$, and the grayscale version is $[21.6614, -1.1558, 1.1769]$.

A 20% lighter version of the original color is $[43.1960, -18.1487, 4.0366]$, and $[11.2606, -7.5652, 2.2563]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.9299, -14.9149, 3.1317]$, and if you desaturate by 10%, it is $[25.3786, -12.9583, 2.3361]$.

Distribution



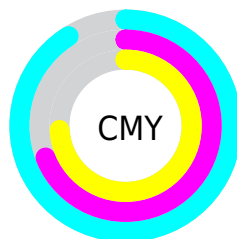
- Red (9%)
- Green (31%)
- Blue (26%)



- Red (9%)
- Yellow (22%)
- Blue (31%)



- Cyan (72%)
- Magenta (0%)
- Yellow (16%)
- Black (69%)



- Cyan (91%)
- Magenta (69%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1260, -14.0429, 2.7062 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 25.1260, -14.0429, 2.7062 by changing the saturation by 10% instead.

■ 25.1260, -14.0429,
2.7062

■ 25.1260, -14.0429,
2.7062

■ 127.2125,
-30.3099, 9.2670

■ 17.4258, -11.8188,
2.1242

■ 43.1022, -18.0425,
3.9627

■ 10.7278, -9.9281,
1.5702

■ 53.2302, -19.9078,
4.6363

■ 1.4495, -2.5366,
1.0146

■ 64.0467, -21.7165,
5.3394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.5103, -23.4834,
6.0710

0.0000, NaN, NaN

■ 87.5865, -25.2193,
6.8304

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2455,

-26.9319, 7.6167

0.0000, NaN, NaN

113.4617,
-28.6272, 8.4292

25.1260, -14.0429,
2.7062

25.1260, -14.0429,
2.7062

24.9299, -14.9149,
3.1317

25.3786, -12.9583,
2.3361

24.7786, -15.6084,
3.5971

25.6891, -11.6567,
2.0268

24.6700, -16.1106,
3.9428

26.0602, -10.1399,
1.7836

26.4928, -8.4146,
1.6098

26.9873, -6.4911,
1.5073

■ 27.5434, -4.3827,
1.4768

■ 28.1603, -2.1047,
1.5177

■ 28.8365, 0.3263,
1.6284

■ 29.5705, 2.8935,
1.8064

Harmonies

Analogous

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



25.1265, -11.9174, 8.0956



25.1260, -14.0429, 2.7062



25.1265, -13.0999, -4.8677

Triad

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



25.1265, -14.0431, 2.7065



25.1265, 4.7887, -14.4718



25.1265, 7.5834, 10.0864

Complementary

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



25.1260, -14.0429, 2.7062



15.4946, 17.7990, 3.7738

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.



25.1265, 13.0762, 6.3267



25.1260, -14.0429, 2.7062



25.1265, 11.3358, -7.9634

Square

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



25.1265, -14.0431, 2.7065



25.1265, -2.7737, -16.2751



25.1265, 14.5233, -0.0491



25.1265, 0.1224, 11.4852

Rectangle

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



25.1260, -14.0429, 2.7062



25.1265, -10.7946, -10.0794



25.1265, 14.5233, -0.0491



25.1265, 9.7544, 9.1210

Sweetspot

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



25.1265, -14.0431, 2.7065



35.6284, -8.6546, 1.9938



24.8239, -16.6561, 13.1915



18.0951, -4.5982, 1.0224



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.



25.1265, -14.0431, 2.7065



32.7788, -20.4022, 4.6098



21.1595, -6.2998, -8.3387



14.5350, -1.8568, 0.7767



32.5692, -21.3974, 5.4821



78.1269, -51.9296, 14.4493

Inverse Universe

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



15.4946, 17.7990, 3.7738



18.4246, 27.9496, 6.9772



17.6521, 10.8665, 8.5175



13.8228, 0.3893, 0.7909



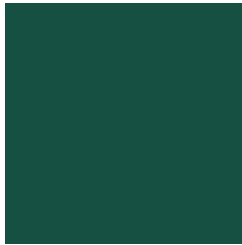
17.4347, 30.2224, 8.4372



41.7280, 72.0549, 22.3553

Previews

White Background



This preview shows how the HunterLab color 25.1260, -14.0429, 2.7062 looks on a white background.

Color Contrast Check

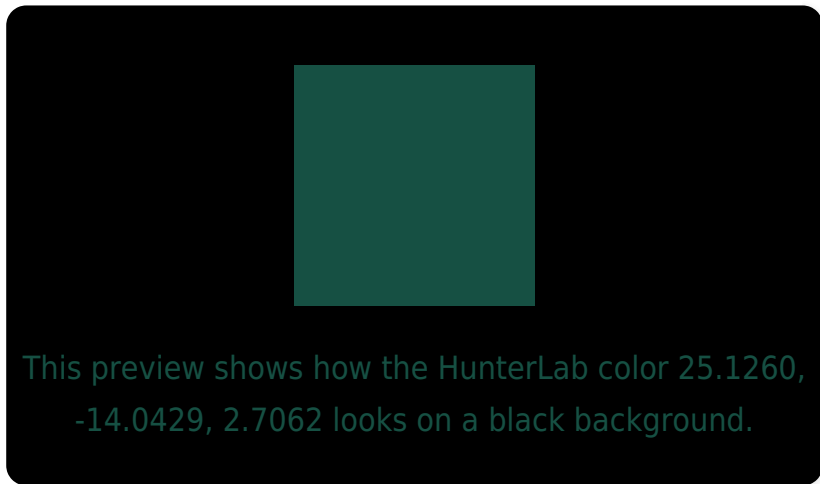
Large Text (above 18pt) WCAG AA ✓ Pass

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

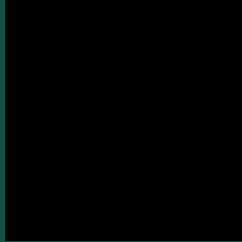
Any Text WCAG AA × Fail

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 25.1260, -14.0429, 2.7062 Background



This preview shows how black text looks on a background with the HunterLab color 25.1260, -14.0429, 2.7062.



This preview shows how white text looks on a background with the HunterLab color 25.1260,

-14.0429, 2.7062.

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

25.1260, -14.0429, 2.7062

Protanopia

25.1200, -1.7027, 4.6922

Deuteranopia

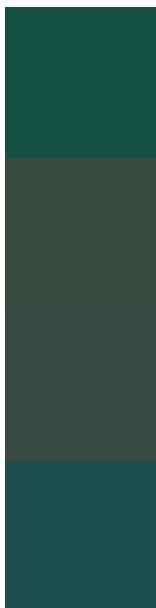
25.1110, 1.1530, 2.1998



Tritanopia

25.2590, -9.6488, -4.2923

Trichromacy



Original Color

25.1260, -14.0429, 2.7062

Protanomaly

24.6576, -7.3187, 3.4026

Deuteranomaly

24.6617, -5.7315, 1.9482

Tritanomaly

25.2763, -11.3952, -1.5314

Monochromacy



Original Color

25.1260, -14.0429, 2.7062

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.5776, -6.8063, 1.4437

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1260, -14.0429, 2.7062 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(22, 80, 67)` looks like.

```
.text, #text, p{  
    color:rgb(22, 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(22, 80, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 80, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1260, -14.0429, 2.7062 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(22, 80, 67) }
```


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

```
.border{ border-color:rgb(22, 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(22, 80, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 80, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 80, 67);  
box-shadow:4px 4px 4px 4px rgb(22, 80, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.1260, -14.0429, 2.7062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 80, 67) }
```

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

```
.background{ background-color: rgb(22, 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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