

Converting Colors

HunterLab(25.5498, -14.7097,
2.7998)

Have a look what the booklet for
HunterLab(25.5498, -14.7097,
2.7998) contains.

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Color

**HunterLab(25.6718,
-14.8236, 2.9288)**

Conversions

Conversions Part 1

Format	Color
Hex	135244
RGB	19, 82, 68
RGB Percent	7%, 32%, 27%
CMY	0.9255, 0.6784, 0.7333
CMYK	0.77, 0.00, 0.17, 0.68
HSL	167°, 62%, 20%
HSV	167°, 77%, 32%
XYZ	4.3293, 6.5904, 6.5128
YIQ	61.5670, -33.0540, -17.7100

Conversions

Conversions Part 2

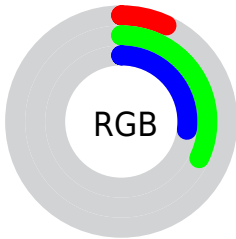
Format	Color
R_YB	19, 54, 82
Decimal	1266244
CIE _{Lab}	30.86, -23.40, 2.57
CIE _{LCh}	31, 23.540, 173.733
Yxy	6.5907, 0.2483, 0.3781
Android (android.graphics.Color)	4279456324 (0xFF135244)
YUV	61.5670, 3.1715, -37.3313
Hunter-Lab	25.6718, -14.8236, 2.9288

Details

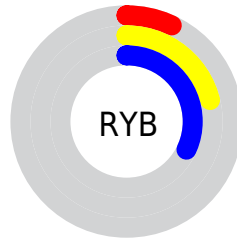
The HunterLab color $[25.6718, -14.8236, 2.9288]$ is a dark color, and the websafe version is hex 006666 . A complement of this color would be $[15.3935, 19.2975, 4.2802]$, and the grayscale version is $[21.7964, -1.1630, 1.1842]$.

A 20% lighter version of the original color is $[43.7949, -18.9630, 4.2852]$, and $[11.8039, -7.9991, 2.5139]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4953, -15.6211, 3.3860]$, and if you desaturate by 10%, it is $[25.9048, -13.8107, 2.5256]$.

Distribution



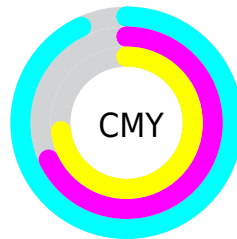
- Red (7%)
- Green (32%)
- Blue (27%)



- Red (7%)
- Yellow (21%)
- Blue (32%)



- Cyan (77%)
- Magenta (0%)
- Yellow (17%)
- Black (68%)



- Cyan (93%)
- Magenta (68%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6718, -14.8236, 2.9288 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 25.6718, -14.8236, 2.9288 by changing the saturation by 10% instead.

■ 25.6718, -14.8236,
2.9288

■ 25.6718, -14.8236,
2.9288

128.1475,
-31.7044, 9.6488

■ 17.9094, -12.5025,
2.3215

■ 43.7549, -18.9917,
4.2289

■ 11.1399, -10.3438,
1.7384

■ 53.9302, -20.9319,
4.9219

■ 3.0789, -5.3881,
2.1552

■ 64.7910, -22.8106,
5.6431

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2965, -24.6436,
6.3919

0.0000, NaN, NaN

■ 88.4124, -26.4421,
7.1676

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.1093,

-28.2144, 7.9694

0.0000, NaN, NaN

114.3618,
-29.9669, 8.7967

25.6718, -14.8236,
2.9288

25.6718, -14.8236,
2.9288

25.4953, -15.6211,
3.3860

25.9048, -13.8107,
2.5256

25.3493, -16.2963,
3.8653

26.1964, -12.5748,
2.1828

25.3031, -16.5104,
4.0146

26.5496, -11.1153,
1.9064

26.9661, -9.4368,
1.7005

27.4464, -7.5483,
1.5678

■ 27.9905, -5.4624,
1.5094

■ 28.5979, -3.1943,
1.5253

■ 29.2673, -0.7604,
1.6143

■ 29.9970, 1.8217,
1.7740

Harmonies

Analogous

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



25.6723, -12.5328, 8.5752



25.6718, -14.8236, 2.9288



25.6723, -13.8783, -5.1442

Triad

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



25.6723, -14.8238, 2.9291



25.6723, 5.0505, -15.7173



25.6723, 8.2734, 10.5490

Complementary

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



25.6718, -14.8236, 2.9288



15.3935, 19.2975, 4.2802

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.



25.6723, 14.1111, 6.5713



25.6718, -14.8236, 2.9288



25.6723, 12.0983, -8.7348

Square

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



25.6723, -14.8238, 2.9291



25.6723, -3.0126, -17.5777



25.6723, 15.5893, -0.2349



25.6723, 0.3125, 12.0300

Rectangle

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



25.6718, -14.8236, 2.9288



25.6723, -11.4750, -10.7709



25.6723, 15.5893, -0.2349



25.6723, 10.5862, 9.5308

Sweetspot

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



25.6723, -14.8238, 2.9291



36.4733, -9.1707, 2.0380



25.3316, -17.6598, 13.8577



18.0320, -4.8410, 1.0233



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.



25.6723, -14.8238, 2.9291



33.5420, -21.3236, 5.0289



21.3343, -6.4315, -9.1518



14.5352, -1.8558, 0.7741



32.5738, -21.3692, 5.4156



78.1385, -51.8588, 14.2821

Inverse Universe

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



15.3935, 19.2975, 4.2802



18.4774, 29.5763, 7.8613



17.5807, 12.1039, 8.9667



13.8226, 0.3883, 0.7935



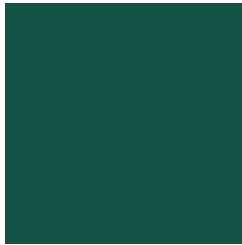
17.4324, 30.2138, 8.4715



41.7232, 72.0373, 22.4258

Previews

White Background



This preview shows how the HunterLab color 25.6718, -14.8236, 2.9288 looks on a white background.

Color Contrast Check

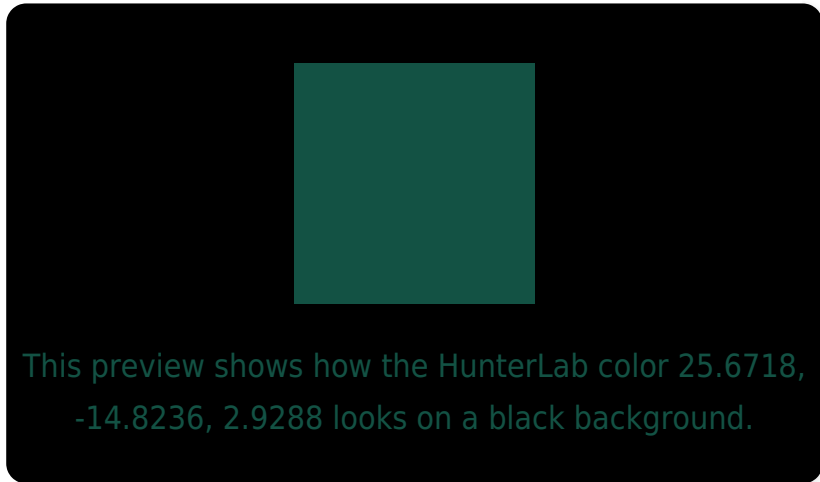
Large Text (above 18pt) WCAG AA ✓ Pass

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

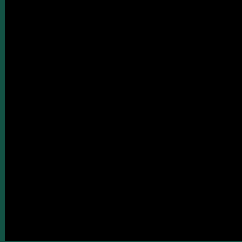
Any Text WCAG AA × Fail

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 25.6718, -14.8236, 2.9288 Background



This preview shows how black text looks on a background with the HunterLab color 25.6718, -14.8236, 2.9288.



This preview shows how white text looks on a background with the HunterLab color 25.6718,

-14.8236, 2.9288.

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

25.6718, -14.8236, 2.9288

Protanopia

25.5541, -1.4460, 4.8101

Deuteranopia

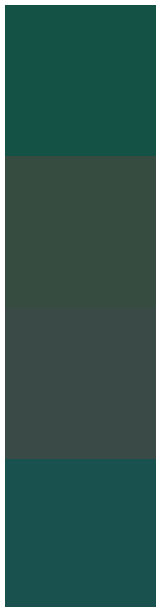
25.5748, 1.5584, 1.9665



Tritanopia

25.8272, -10.2603, -4.4761

Trichromacy



Original Color

25.6718, -14.8236, 2.9288

Protanomaly

25.2245, -7.9531, 3.6491

Deuteranomaly

24.9786, -5.8438, 1.5357

Tritanomaly

25.7993, -12.2526, -1.3166

Monochromacy



Original Color

25.6718, -14.8236, 2.9288

Achromatopsia

21.9481, -1.1711, 1.1925

Achromatomaly

22.8194, -7.2348, 1.3319

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6718, -14.8236, 2.9288 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, 82, 68)` looks like.

```
.text, #text, p{  
    color:rgb(19, 82, 68)  
}
```

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, 82, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 82, 68) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6718, -14.8236, 2.9288 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, 82, 68) }
```


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

```
.border{ border-color:rgb(19, 82, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 82, 68)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 82, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 82, 68);  
box-shadow:4px 4px 4px 4px rgb(19, 82, 68)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6718, -14.8236, 2.9288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 82, 68) }
```

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

```
.background{ background-color: rgb(19, 82,  
68) }
```

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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