

Converting Colors

HunterLab(25.3973, -12.9702,
2.0193)

Have a look what the booklet for
HunterLab(25.3973, -12.9702,
2.0193) contains.

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Color

**HunterLab(25.3786,
-12.8966, 1.8755)**

Conversions

Conversions Part 1

Format	Color
Hex	1D5046
RGB	29, 80, 70
RGB Percent	11%, 31%, 27%
CMY	0.8863, 0.6863, 0.7255
CMYK	0.64, 0.00, 0.13, 0.69
HSL	168°, 47%, 21%
HSV	168°, 64%, 31%
XYZ	4.4808, 6.4407, 6.8014
YIQ	63.6110, -27.1860, -13.9220

Conversions

Conversions Part 2

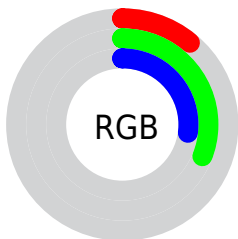
Format	Color
R_{YB}	29, 57, 80
Decimal	1921094
CIE Lab	30.50, -19.80, 0.81
CIE LCh	30, 19.816, 177.644
Yxy	6.4410, 0.2528, 0.3634
Android (android.graphics.Color)	4280111174 (0xFF1D5046)
YUV	63.6110, 3.1498, -30.3538
Hunter-Lab	25.3786, -12.8966, 1.8755

Details

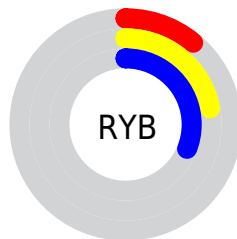
The HunterLab color **25.3786, -12.8966, 1.8755** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.5253, 15.5192, 3.5670**, and the grayscale version is **22.5040, -1.2008, 1.2227**.

A 20% lighter version of the original color is **43.5150, -16.7656, 3.1673**, and **11.3190, -7.2102, 1.4170** is the 20% darker color. If you saturate the color by 10%, you get **25.1389, -13.9245, 2.1848**, and if you desaturate by 10%, it is **25.6772, -11.6539, 1.6310**.

Distribution



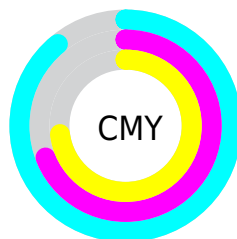
- Red (11%)
- Green (31%)
- Blue (27%)



- Red (11%)
- Yellow (22%)
- Blue (31%)



- Cyan (64%)
- Magenta (0%)
- Yellow (13%)
- Black (69%)



- Cyan (89%)
- Magenta (69%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3786, -12.8966, 1.8755 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 25.3786, -12.8966, 1.8755 by changing the saturation by 10% instead.

■ 25.3786, -12.8966,
1.8755

■ 25.3786, -12.8966,
1.8755

■ 127.6458,
-27.9529, 7.8008

■ 17.6495, -10.8848,
1.3975

■ 43.4044, -16.5482,
2.9556

■ 10.9183, -8.9479,
0.9646

■ 53.5544, -18.2642,
3.5517

■ 2.3500, -4.1125,
1.5648

■ 64.3915, -19.9352,
4.1824

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8746, -21.5737,
4.8460

0.0000, NaN, NaN

■ 87.9691, -23.1889,
5.5409

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6457,

-24.7873, 6.2657

0.0000, NaN, NaN

113.8788,
-26.3740, 7.0194

25.3786, -12.8966,
1.8755

25.3786, -12.8966,
1.8755

25.1389, -13.9245,
2.1848

25.6772, -11.6539,
1.6310

24.9534, -14.7419,
2.5520

26.0353, -10.1964,
1.4550

24.8091, -15.3983,
2.9588

26.4546, -8.5299,
1.3507

24.7210, -15.8009,
3.2106

26.9358, -6.6640,
1.3197

27.4785, -4.6112,
1.3623

■ 28.0820, -2.3864,
1.4774

■ 28.7451, -0.0056,
1.6631

■ 29.4660, 2.5145,
1.9165

■ 30.2430, 5.1574,
2.2343

Harmonies

Analogous

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



25.3791, -11.2678, 7.0611



25.3786, -12.8966, 1.8755



25.3791, -11.7068, -4.9264

Triad

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



25.3791, -12.8968, 1.8758



25.3791, 4.8459, -11.9088



25.3791, 5.8473, 9.6504

Complementary

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



25.3786, -12.8966, 1.8755



16.5253, 15.5192, 3.5670

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.



25.3791, 10.9774, 6.3965



25.3786, -12.8966, 1.8755



25.3791, 10.3588, -6.0183

Square

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



25.3791, -12.8968, 1.8758



25.3791, -1.8784, -14.0015



25.3791, 12.7068, 0.8769



25.3791, -0.8284, 10.7690

Rectangle

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



25.3786, -12.8966, 1.8755



25.3791, -9.3994, -9.3358



25.3791, 12.7068, 0.8769



25.3791, 7.8347, 8.8191

Sweetspot

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



25.3791, -12.8968, 1.8758



35.8625, -7.7309, 1.7545



25.0231, -15.7210, 12.3894



18.2019, -4.1726, 0.8901



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.



25.3791, -12.8968, 1.8758



33.0761, -18.9686, 3.1201



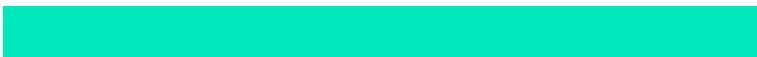
21.4170, -5.5754, -7.9117



14.5377, -1.8419, 0.7385



32.6383, -20.9776, 4.4897



78.3006, -50.8729, 11.9511

Inverse Universe

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



16.5253, 15.5192, 3.5670



19.5783, 25.1562, 6.2417



19.0215, 8.3980, 8.2445



13.8201, 0.3750, 0.8286



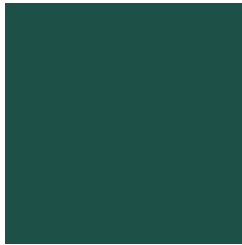
17.4023, 30.1025, 8.9147



41.6624, 71.8122, 23.3235

Previews

White Background



This preview shows how the HunterLab color 25.3786, -12.8966, 1.8755 looks on a white background.

Color Contrast Check

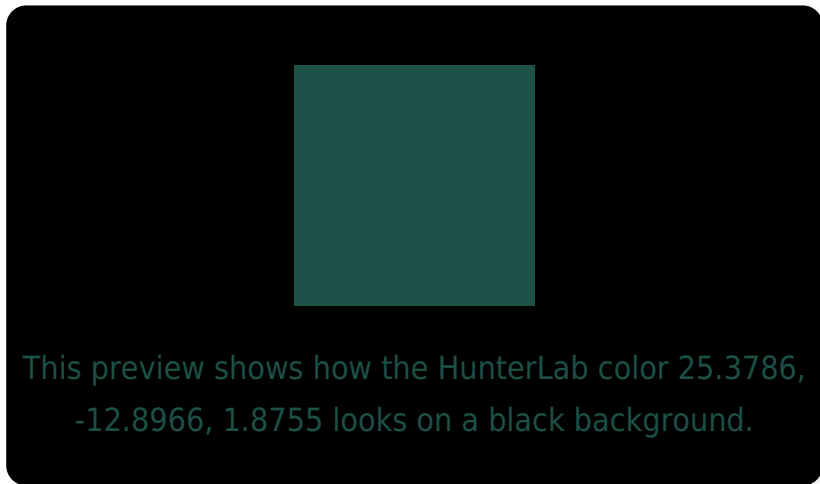
Large Text (above 18pt) WCAG AA ✓ Pass

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

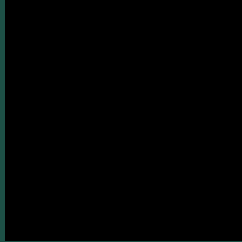
Any Text WCAG AA × Fail

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 25.3786, -12.8966, 1.8755 Background



This preview shows how black text looks on a background with the HunterLab color 25.3786, -12.8966, 1.8755.



This preview shows how white text looks on a background with the HunterLab color 25.3786,

-12.8966, 1.8755.

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

25.3786, -12.8966, 1.8755

Protanopia

25.1873, -1.3336, 3.7247

Deuteranopia

25.1870, 1.5611, 1.1153



Tritanopia

25.3894, -9.1540, -4.1022

Trichromacy



Original Color

25.3786, -12.8966, 1.8755

Protanomaly

24.9045, -6.2637, 2.5945

Deuteranomaly

24.8610, -4.8546, 1.0175

Tritanomaly

25.4555, -10.6466, -1.7300

Monochromacy



Original Color

25.3786, -12.8966, 1.8755

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.4040, -6.3403, 1.2530

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3786, -12.8966, 1.8755 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(29, 80, 70)` looks like.

```
.text, #text, p{  
    color:rgb(29, 80, 70)  
}
```

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(29, 80, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 80, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3786, -12.8966, 1.8755 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(29, 80, 70) }
```


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

```
.border{ border-color:rgb(29, 80, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 80, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 80, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 80, 70);  
box-shadow:4px 4px 4px 4px rgb(29, 80, 70)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3786, -12.8966, 1.8755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 80, 70) }
```

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

```
.background{ background-color: rgb(29, 80,  
70) }
```

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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