

Converting Colors

HunterLab(25.0955, -10.6309,
-1.7530)

Have a look what the booklet for
HunterLab(25.0955, -10.6309,
-1.7530) contains.

HunterLab(25.0802, -10.6914, -1.7721)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.0802,
-10.6914, -1.7721)**

Conversions

Conversions Part 1

Format	Color
Hex	1F4E4E
RGB	31, 78, 78
RGB Percent	12%, 31%, 31%
CMY	0.8784, 0.6941, 0.6941
CMYK	0.60, 0.00, 0.00, 0.69
HSL	180°, 43%, 21%
HSV	180°, 60%, 31%
XYZ	4.6646, 6.2902, 8.1760
YIQ	63.9470, -28.0120, -9.9640

Conversions

Conversions Part 2

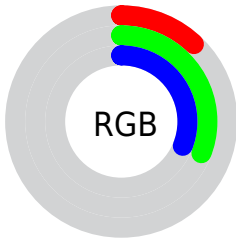
Format	Color
R_{YB}	31, 55, 78
Decimal	2051662
CIE _{Lab}	30.13, -15.79, -4.84
CIE _{LCh}	30, 16.512, 197.033
Yxy	6.2904, 0.2438, 0.3288
Android (android.graphics.Color)	4280241742 (0xFF1F4E4E)
YUV	63.9470, 6.9281, -28.8945
Hunter-Lab	25.0802, -10.6914, -1.7721




Details

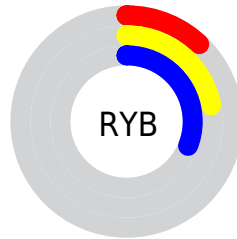
The HunterLab color **25.0802, -10.6914, -1.7721** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **16.4281, 13.4030, 5.6782**, and the grayscale version is **22.6085, -1.2063, 1.2284**.




A 20% lighter version of the original color is **42.9655, -13.6472, -1.4712**, and **10.9691, -5.6471, -1.5198** is the 20% darker color. If you saturate the color by 10%, you get **24.8669, -11.5189, -2.0644**, and if you desaturate by 10%, it is **25.3507, -9.6579, -1.4059**.

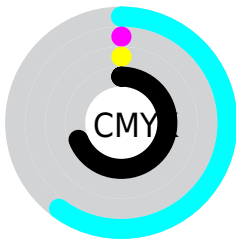
Distribution







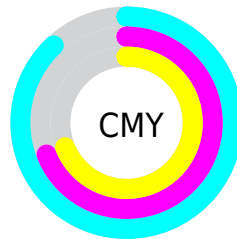
-  Red (12%)
-  Green (31%)
-  Blue (31%)






-  Red (12%)
-  Yellow (22%)
-  Blue (31%)



-  Cyan (60%)
-  Magenta (0%)
-  Yellow (0%)
-  Black (69%)



-  Cyan (88%)
-  Magenta (69%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.0802, -10.6914, -1.7721 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 25.0802, -10.6914, -1.7721 by changing the saturation by 10% instead.

■ 25.0802, -10.6914,
-1.7721

■ 25.0802, -10.6914,
-1.7721

■ 127.1338,
-23.7367, 1.7411

■ 17.3852, -9.0199,
-1.8759

■ 43.0474, -13.7746,
-1.3454

■ 10.6933, -7.3477,
-1.8882

■ 53.1714, -15.2438,
-1.0417

■ 1.2162, -2.1284,
-16.4182

■ 63.9841, -16.6858,
-0.6860

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.4442, -18.1100,
-0.2828

0.0000, NaN, NaN

■ 87.5170, -19.5229,
0.1643

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.1728,

-20.9294, 0.6522

0.0000, NaN, NaN

113.3860,
-22.3330, 1.1785

25.0802, -10.6914,
-1.7721

25.0802, -10.6914,
-1.7721

24.8669, -11.5189,
-2.0644

25.3507, -9.6579,
-1.4059

24.7063, -12.1455,
-2.2859

25.6788, -8.4178,
-0.9666

24.5929, -12.5908,
-2.4433

26.0663, -6.9752,
-0.4552

24.4930, -12.9852,
-2.5827

26.5137, -5.3380,
0.1258

27.0209, -3.5171,
0.7726

■ 27.5871, -1.5255,
1.4809

■ 28.2112, 0.6224,
2.2458

■ 28.8918, 2.9112,
3.0620

■ 29.6270, 5.3257,
3.9243

Harmonies

Analogous

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



25.0807, -10.8562, 3.5242



25.0802, -10.6914, -1.7721



25.0807, -8.1634, -7.1912

Triad

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



25.0807, -10.6915, -1.7717



25.0807, 6.8980, -6.5261



25.0807, 1.0837, 9.3379

Complementary

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



25.0802, -10.6914, -1.7721



16.4281, 13.4030, 5.6782

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.



25.0807, 6.3020, 7.6798



25.0802, -10.6914, -1.7721



25.0807, 9.8489, -1.0046

Square

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



25.0807, -10.6915, -1.7717



25.0807, 1.8416, -10.3167



25.0807, 9.6218, 4.1429



25.0807, -4.3697, 9.2196

Rectangle

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



25.0802, -10.6914, -1.7721



25.0807, -5.3433, -9.8069



25.0807, 9.6218, 4.1429



25.0807, 2.9322, 8.9881

Sweetspot

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



25.0807, -10.6915, -1.7717



35.1145, -6.6840, 0.2958



24.1901, -16.0566, 11.4470



17.4739, -3.5305, 0.0787



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.



25.0807, -10.6915, -1.7717



32.7366, -15.6098, -2.8670



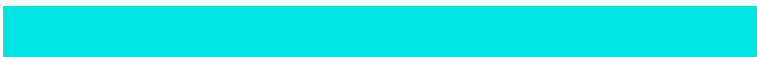
18.9763, -1.9777, -10.8624



13.7520, -1.6261, 0.4481



32.3450, -17.1481, -3.4106



78.7405, -41.7453, -8.3026

Inverse Universe

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



16.4281, 13.4030, 5.6782



19.4130, 22.3415, 8.8895



20.8109, 3.8552, 9.1974



13.0511, 0.2439, 1.0242



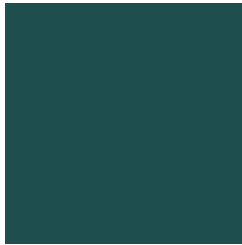
16.8071, 28.7827, 10.8602



40.9150, 70.0683, 26.4381

Previews

White Background



This preview shows how the HunterLab color 25.0802, -10.6914, -1.7721 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



This preview shows how the HunterLab color 25.0802, -10.6914, -1.7721 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

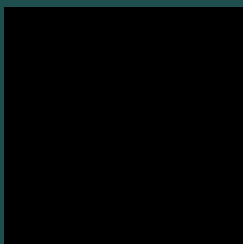
Any Text WCAG AA × Fail

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 25.0802, -10.6914, -1.7721 Background



This preview shows how black text looks on a background with the HunterLab color 25.0802, -10.6914, -1.7721.



This preview shows how white text looks on a background with the HunterLab color 25.0802,

-10.6914, -1.7721.

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

25.0802, -10.6914, -1.7721

Protanopia

24.9017, -0.6313, 0.3253

Deuteranopia

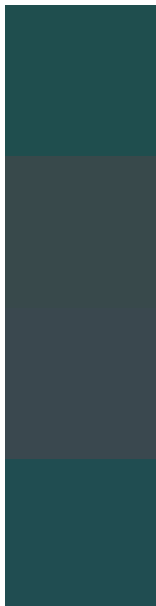
25.0038, 1.3880, -2.5648



Tritanopia

25.0112, -9.2104, -4.1490

Trichromacy



Original Color

25.0802, -10.6914, -1.7721

Protanomaly

24.7262, -5.1294, -0.8153

Deuteranomaly

24.6957, -3.6547, -2.6058

Tritanomaly

24.9177, -9.6882, -3.3383

Monochromacy



Original Color

25.0802, -10.6914, -1.7721

Achromatopsia

22.6428, -1.2082, 1.2302

Achromatomaly

23.2723, -5.3024, -0.0965

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.0802, -10.6914, -1.7721 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(31, 78, 78)` looks like.

```
.text, #text, p{  
    color:rgb(31, 78, 78)  
}
```

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(31, 78, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 78, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 25.0802, -10.6914, -1.7721 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(31, 78, 78) }
```


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

```
.border{ border-color:rgb(31, 78, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 78, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 78, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 78, 78);  
box-shadow:4px 4px 4px 4px rgb(31, 78, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.0802, -10.6914, -1.7721 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 78, 78) }
```

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

```
.background{ background-color: rgb(31, 78,  
78) }
```

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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